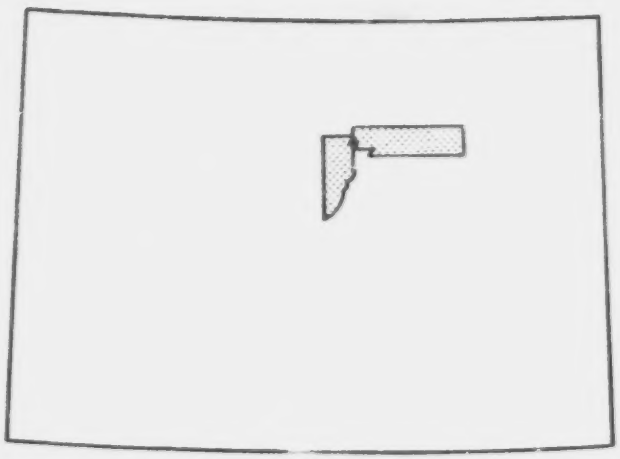
FLOOD INSURANCE STUDY

CITY OF WESTMINSTER, COLORADO

ADAMS AND JEFFERSON COUNTIES

VOLUME 2 OF 2



SEPTEMBER 30,1988

Federal Emergency Management Agency

COMMUNITY NUMBER · 080008

NOTICE TO
FLOOD INSURANCE STUDY USERS

Communities participating in the National Flood Insurance Program (NFIP) have established repositories of flood hazard data for floodplain management and flood insurance purposes. This Flood Insurance Study (FIS) may not contain all data available within the repository. It is advisable to contact the community repository for any additional data.

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Flood Insurance Rate Map

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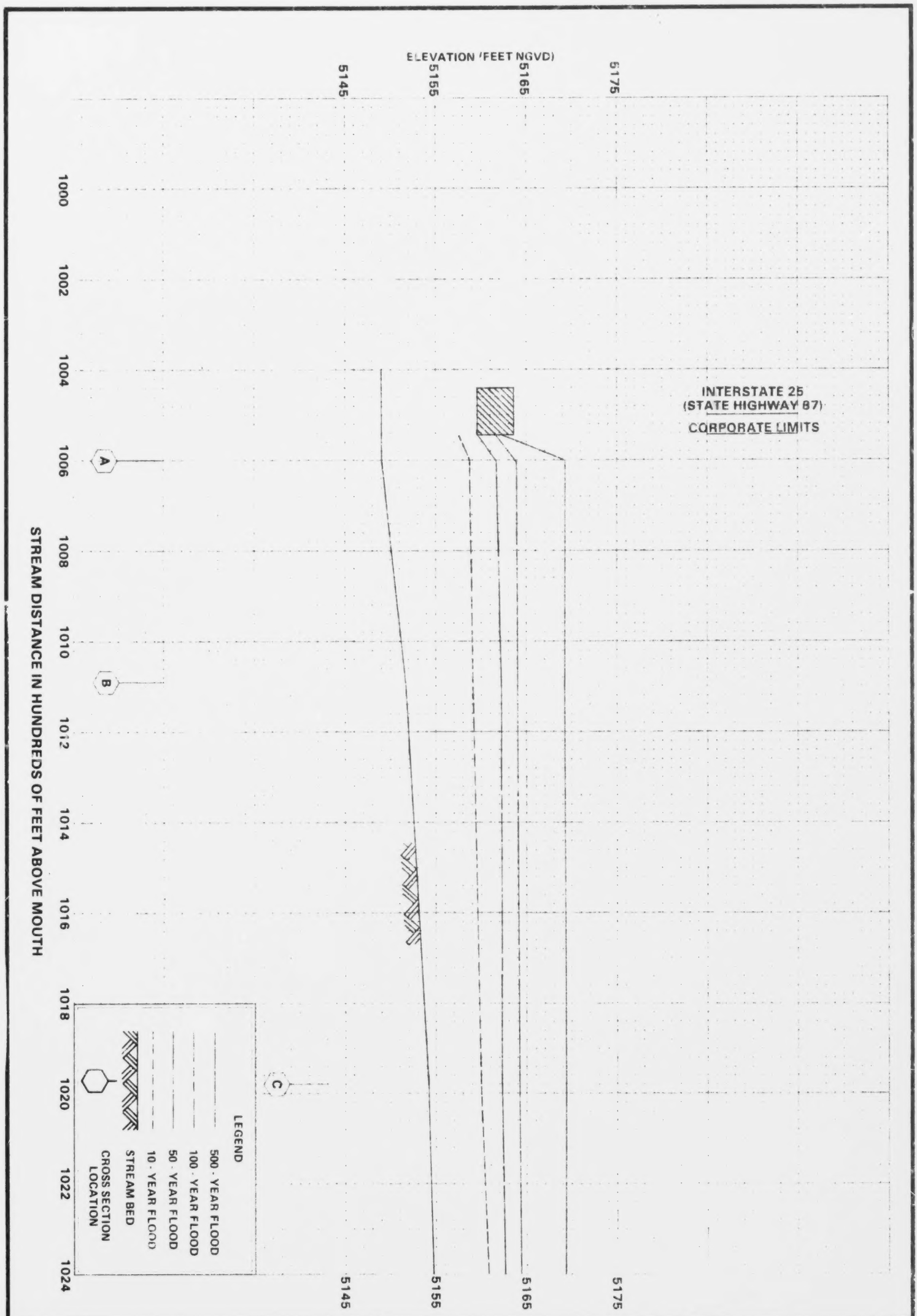

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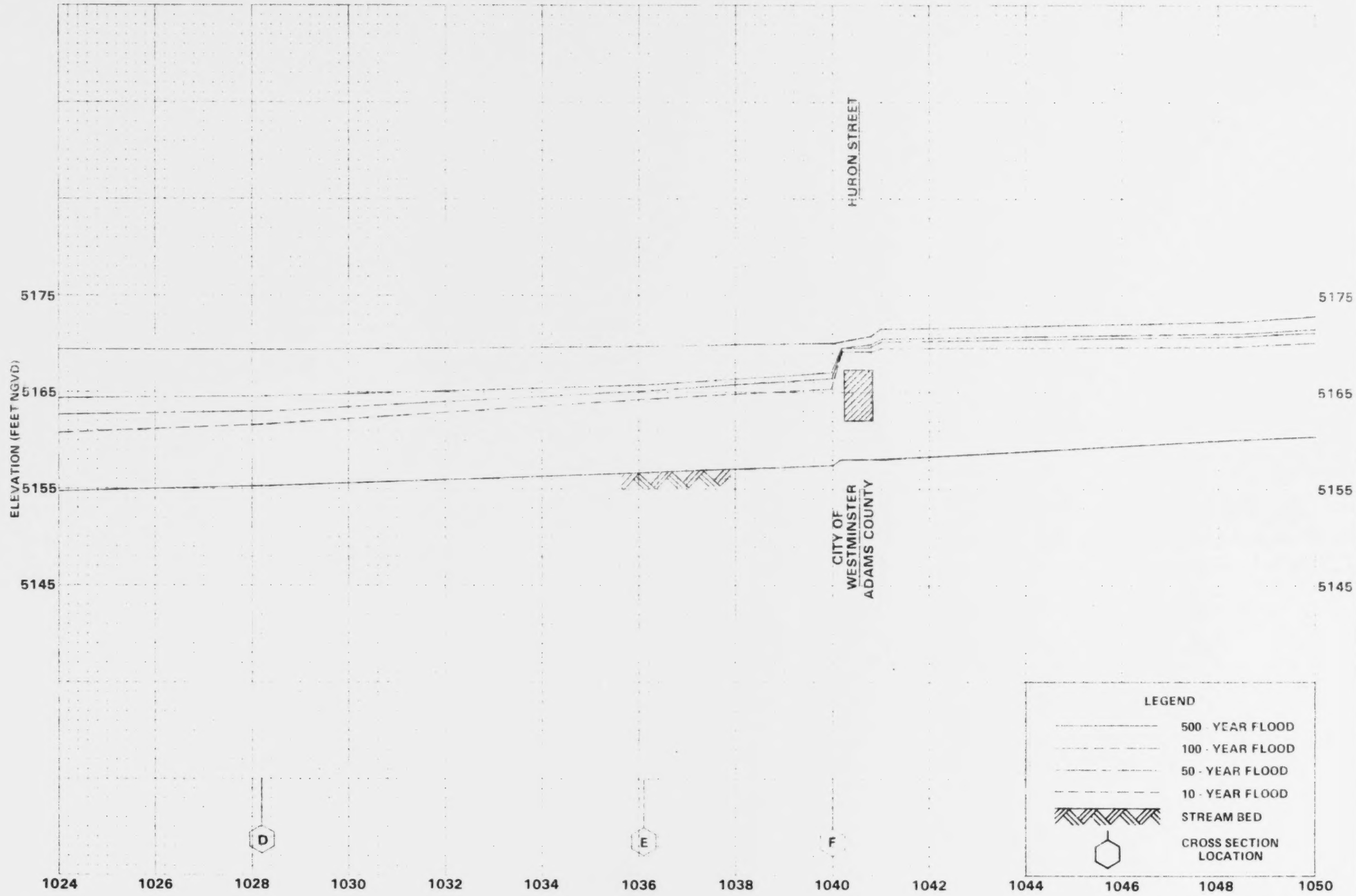

FLOOD PROFILES

BIG DRY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.)

02P

FLOOD PROFILES

BIG DRY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.)

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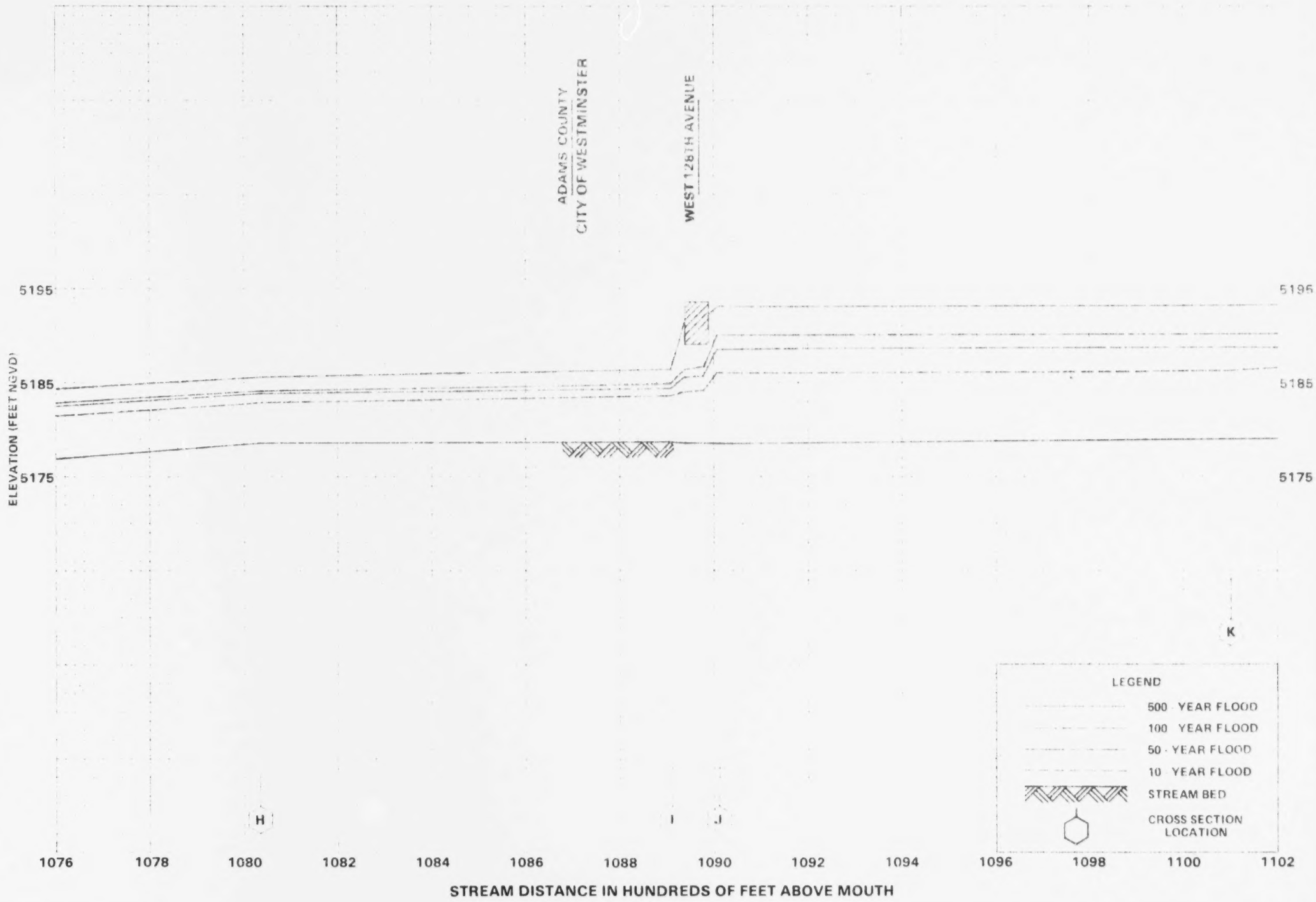

FLOOD PROFILES

BIG DRY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.)

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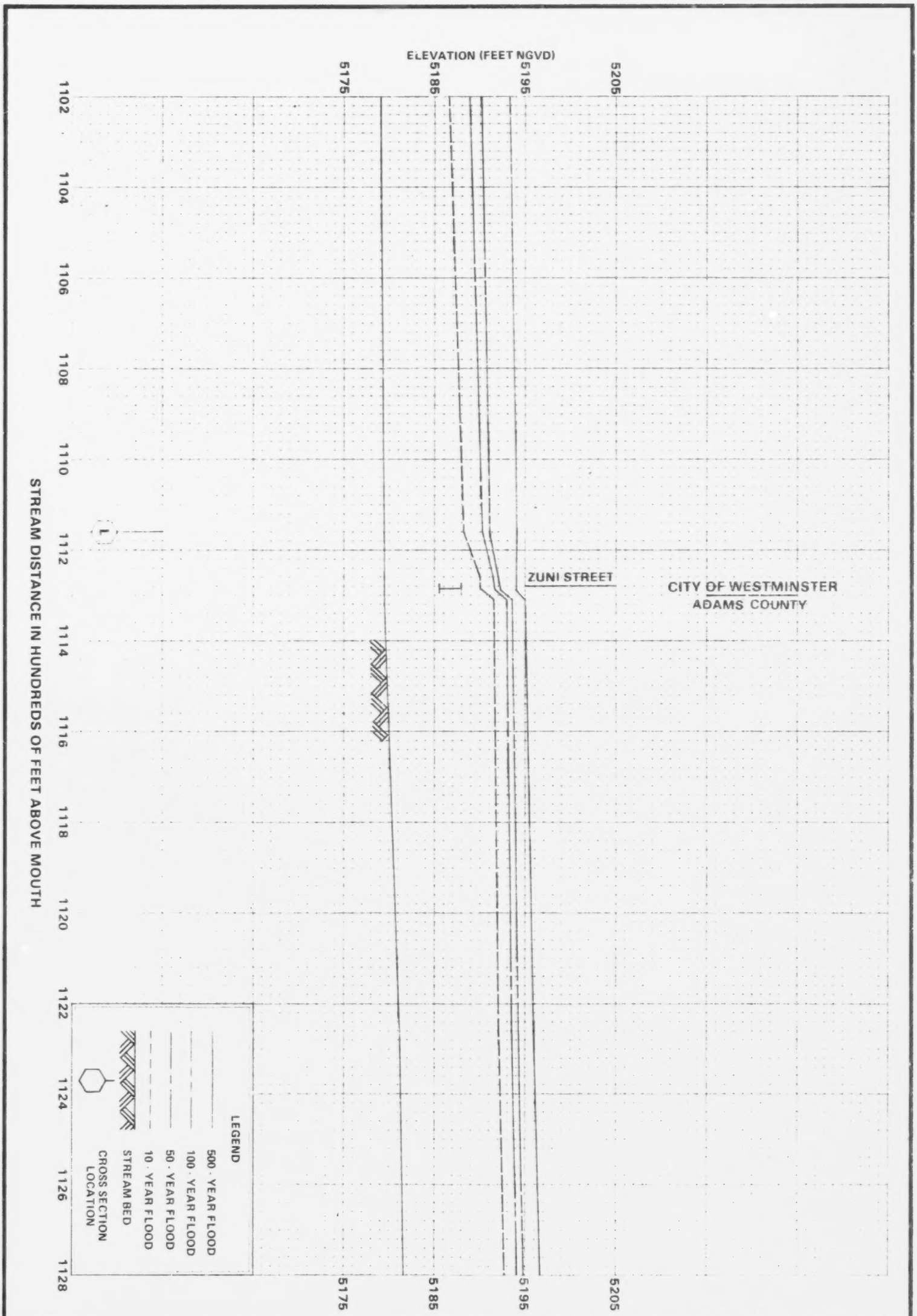

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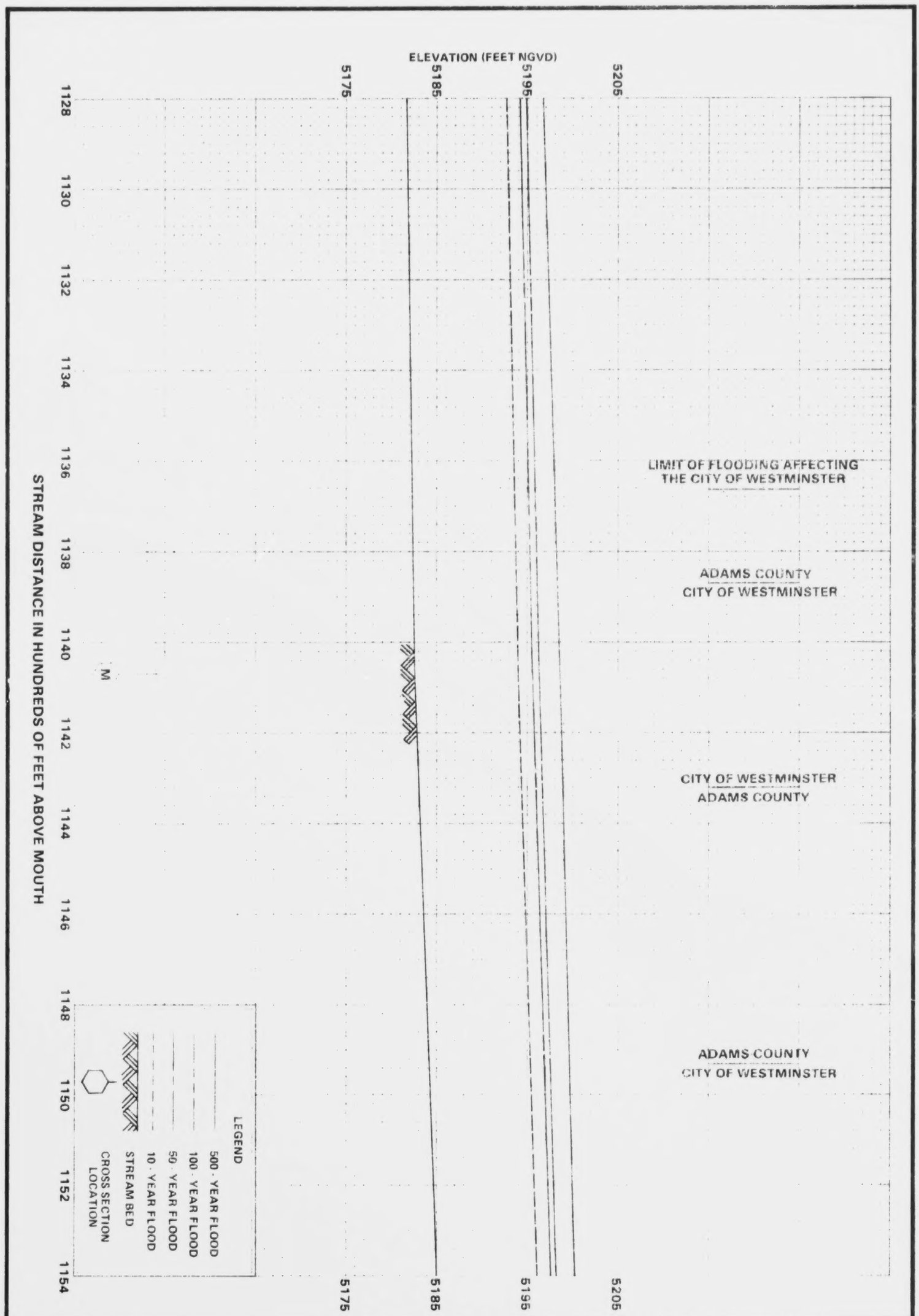
FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.)

FLOOD PROFILES

BIG DRY CREEK



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FEDERAL EMERGENCY MANAGEMENT AGENCY

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FLOOD PROFILES

BIG DRY CREEK

CITY OF WESTMINSTER
ADAMS COUNTY

ADAMS COUNTY
CITY OF WESTMINSTER

5205

5195

5185

ELEVATION (FEET NGVD)

5205

5195

5185

O

N

LEGEND

500 - YEAR FLOOD

100 - YEAR FLOOD

50 - YEAR FLOOD

10 - YEAR FLOOD

STREAM BED

CROSS SECTION LOCATION

1154 1156 1158 1160 1162 1164 1166 1168 1170 1172 1174 1176 1178 1180

STREAM DISTANCE IN HUNDREDS OF FEET ABOVE MOUNTH

FLOOD PROFILES

BIG DRY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.)

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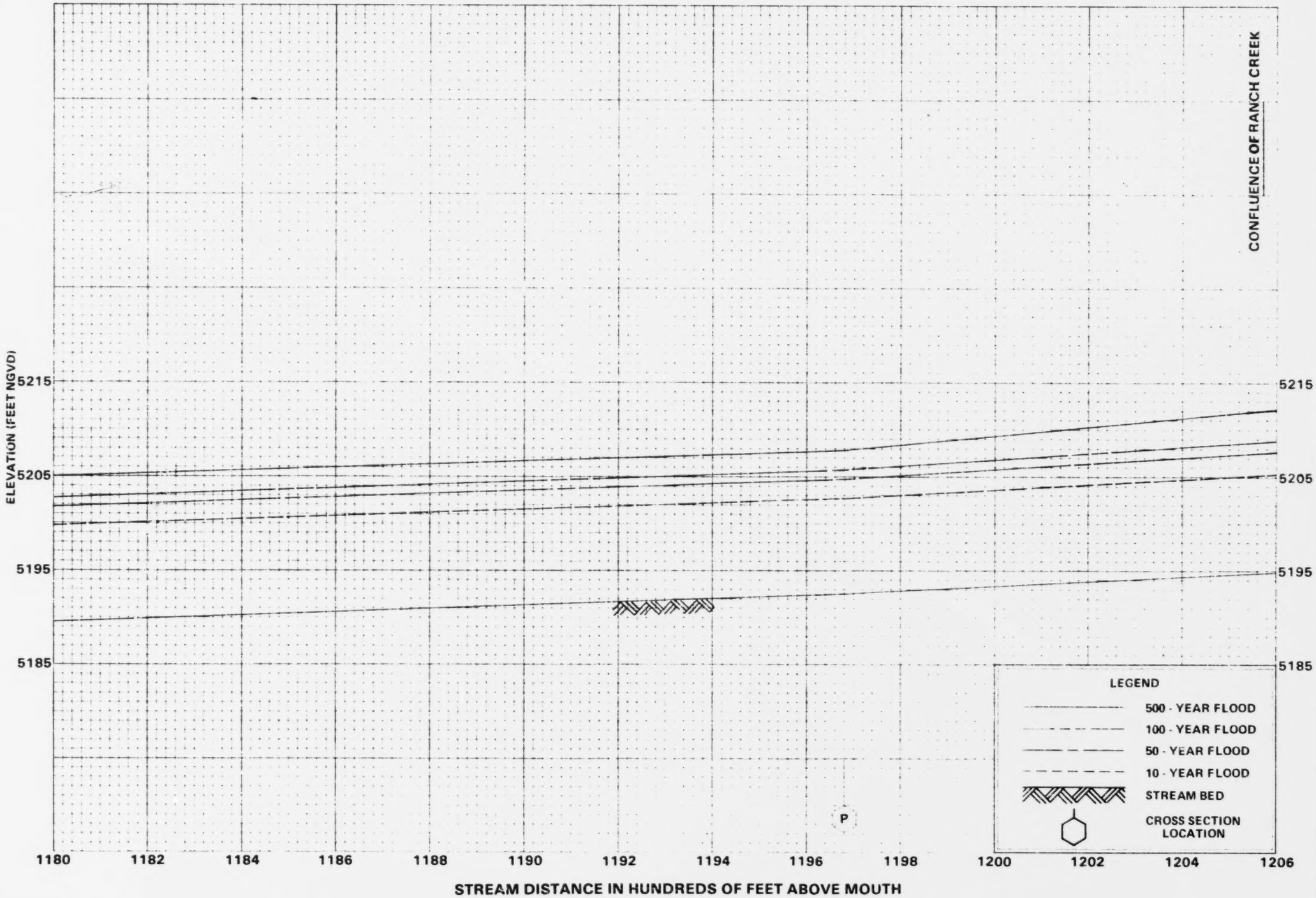

FLOOD PROFILES

BIG DRY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.)

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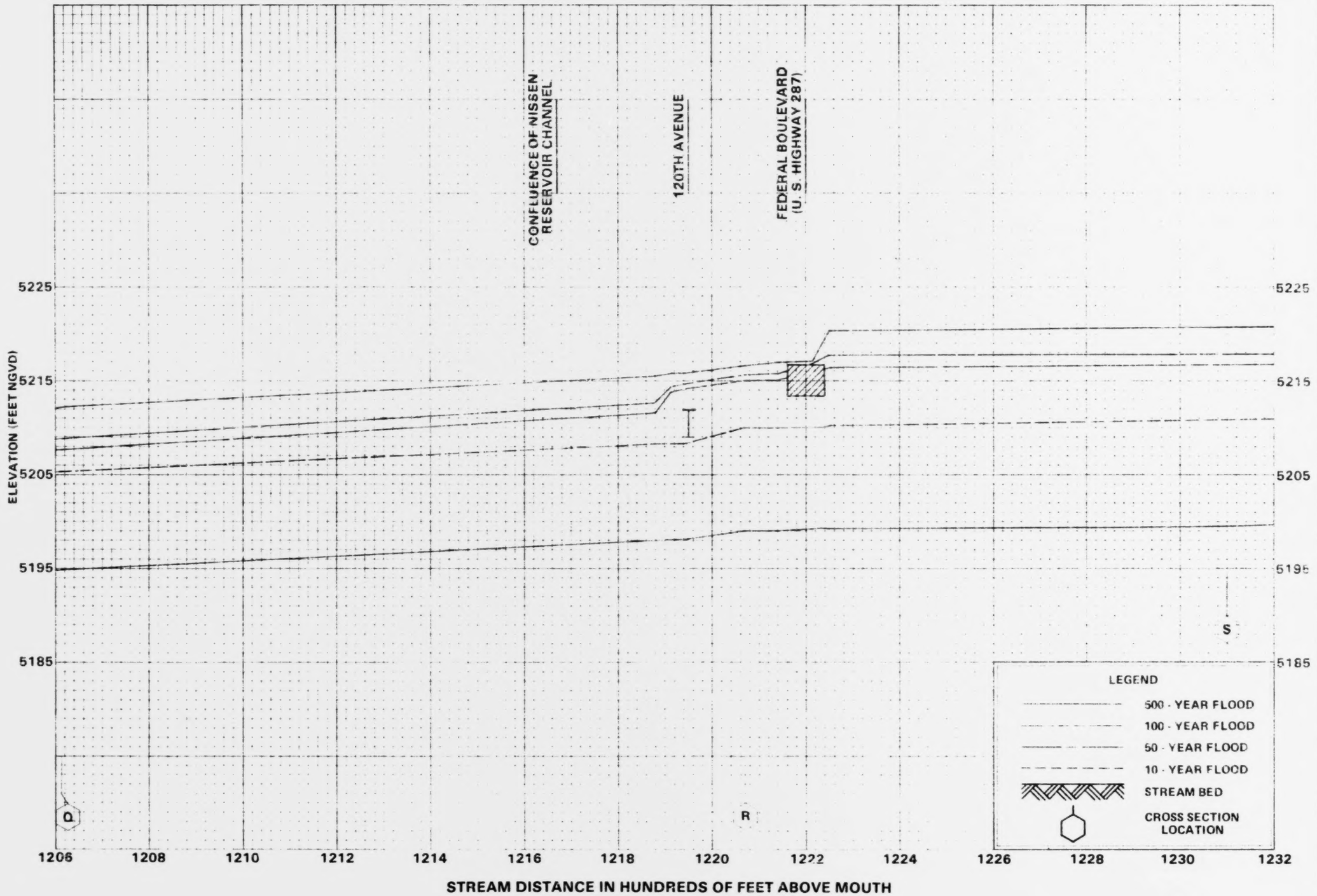

FLOOD PROFILES

BIG DRY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

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(ADAMS AND JEFFERSON COS.)

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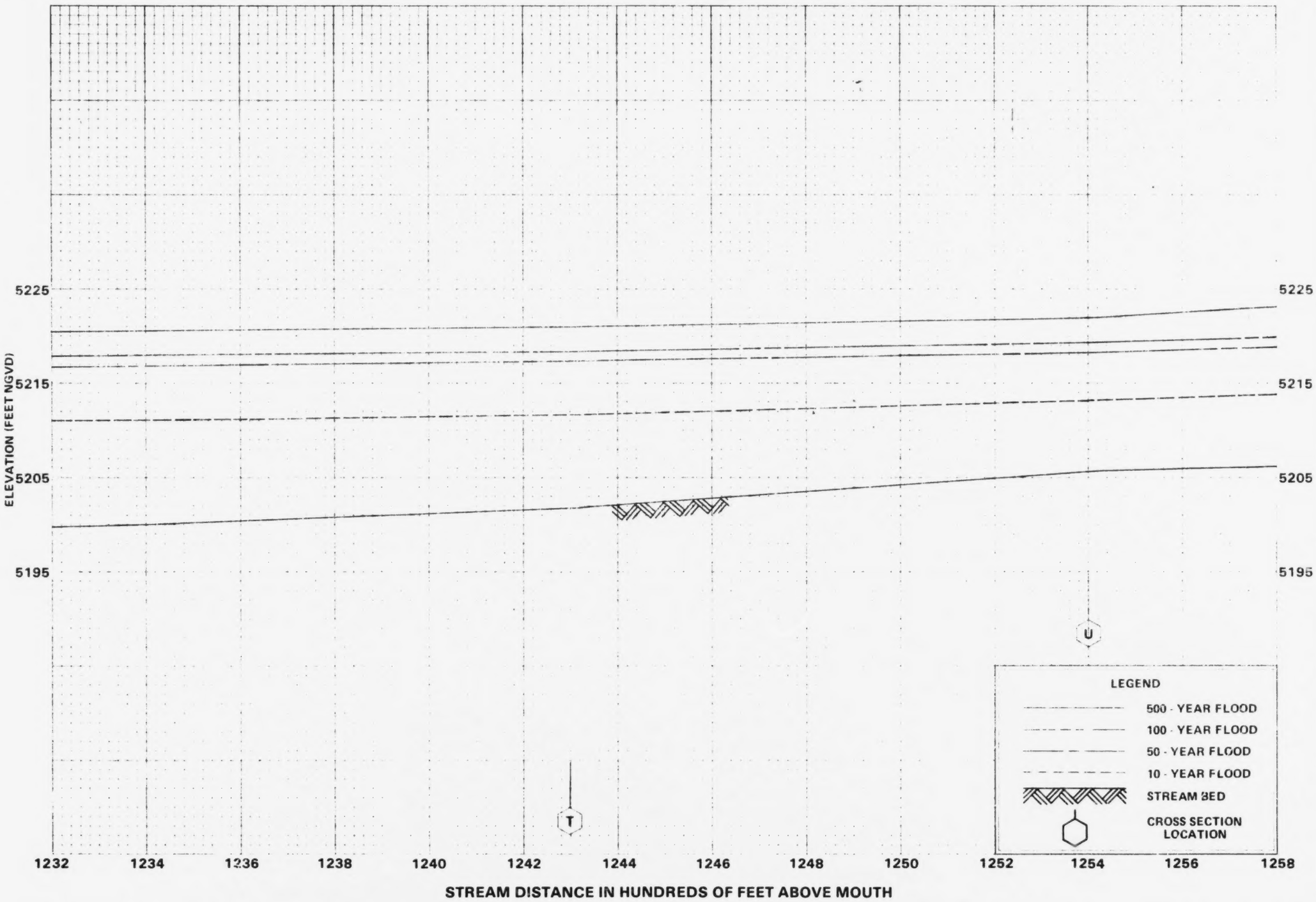

FLOOD PROFILES

BIG DRY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

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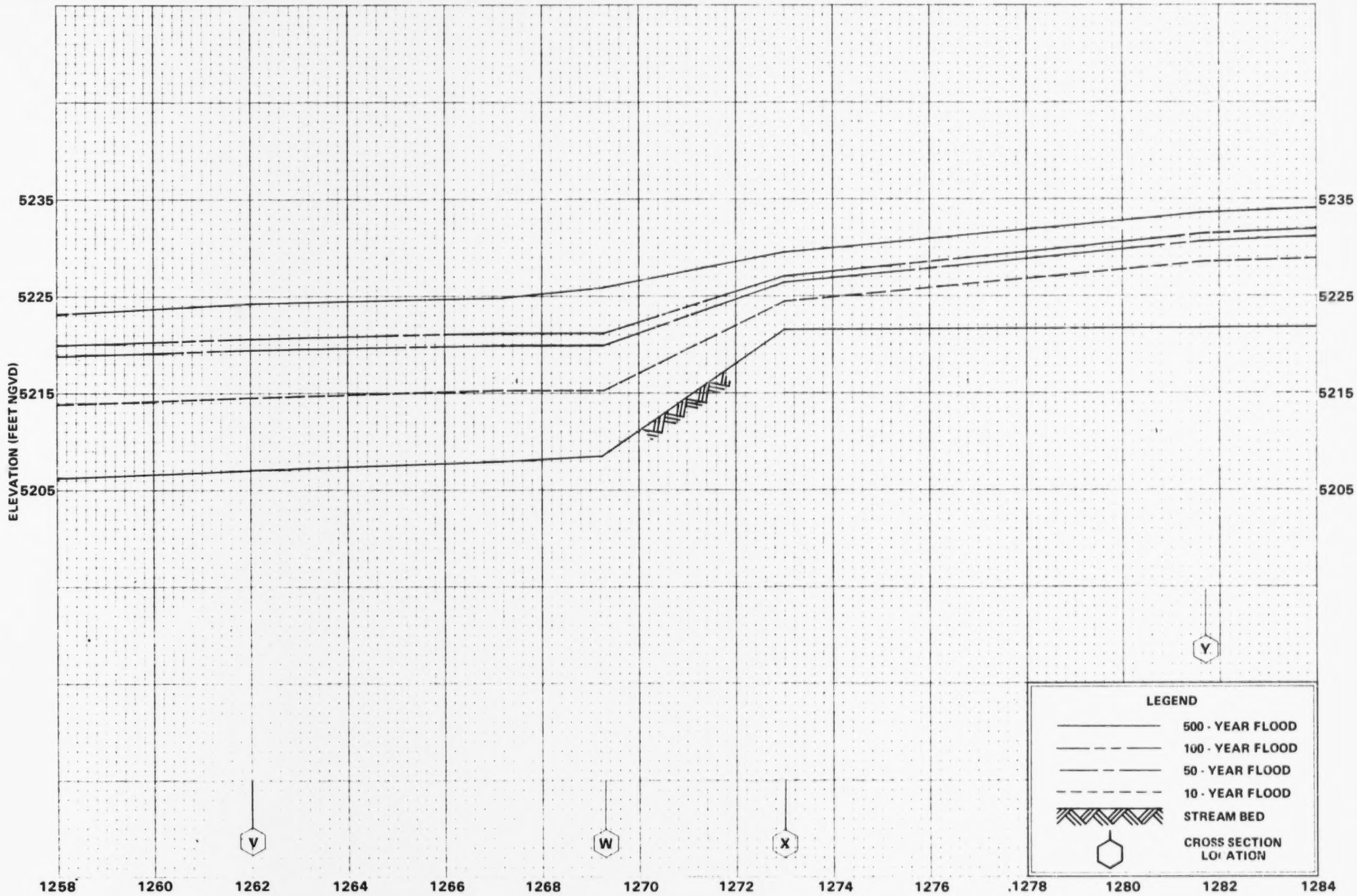

FLOOD PROFILES

BIG DRY CREEK

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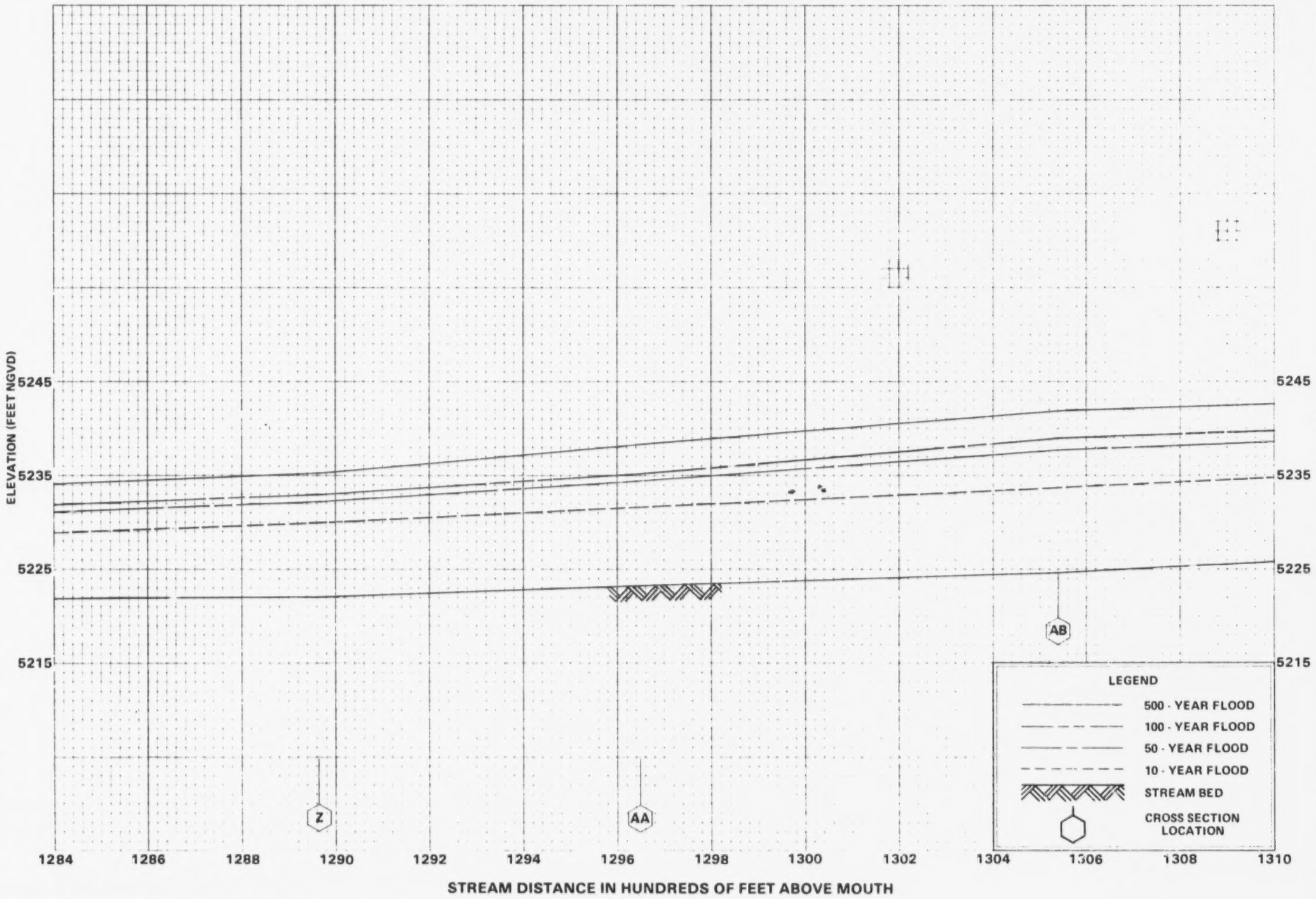

FLOOD PROFILES

BIG DRY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.)

12P

FLOOD PROFILES

BIG DRY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.)

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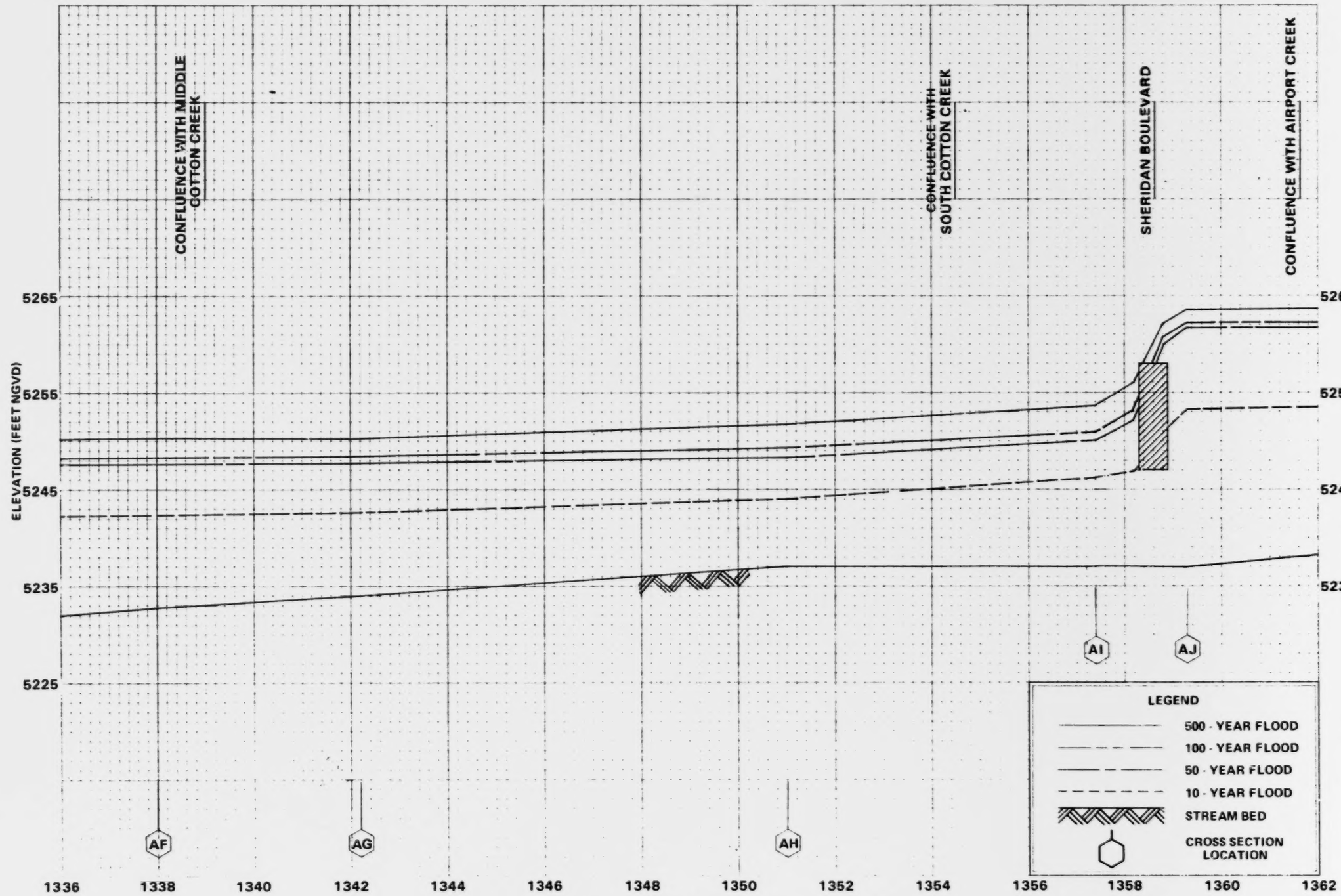

FLOOD PROFILES

BIG DRY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

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(ADAMS AND JEFFERSON COS.)

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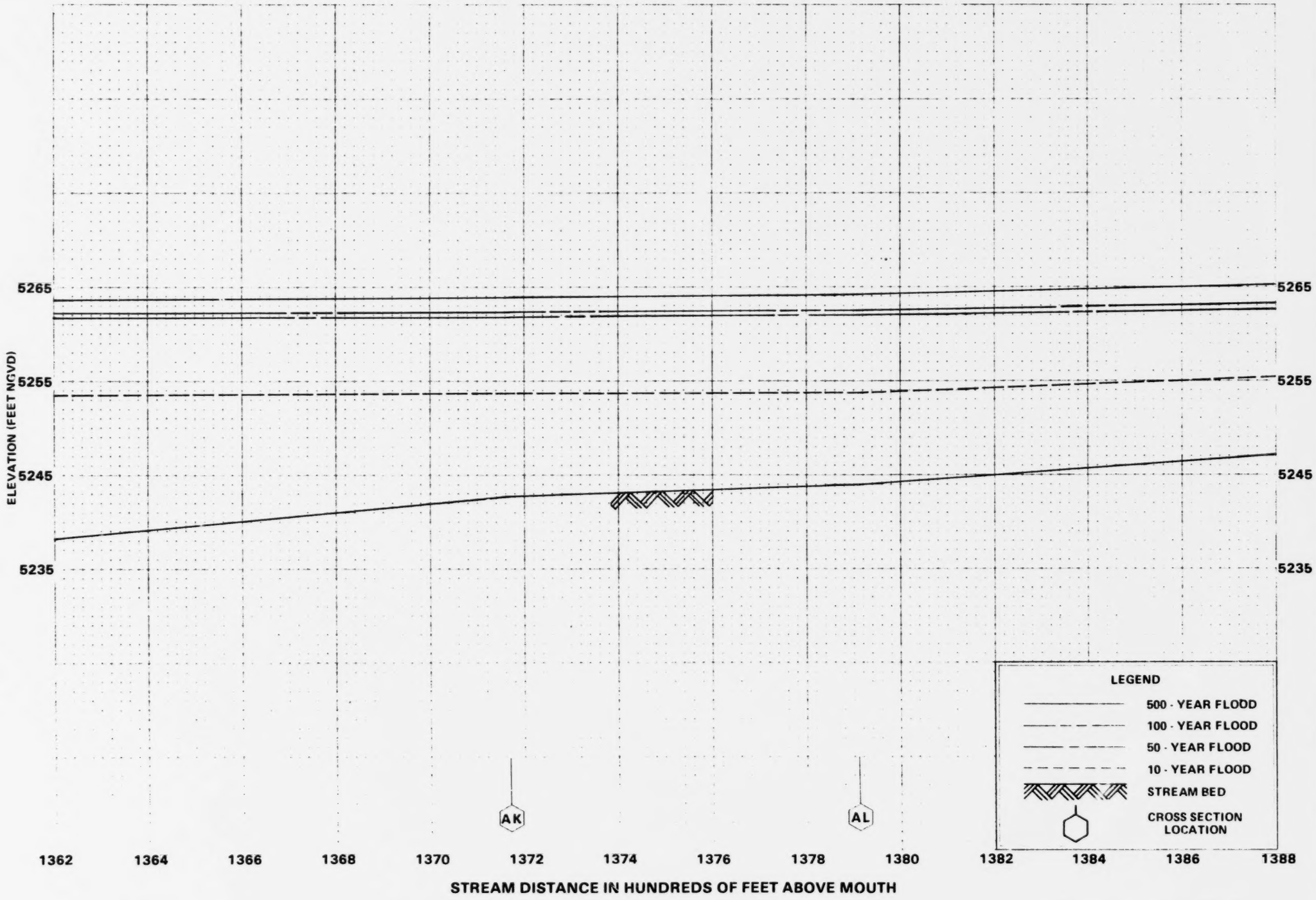

FLOOD PROFILES

BIG DRY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.)

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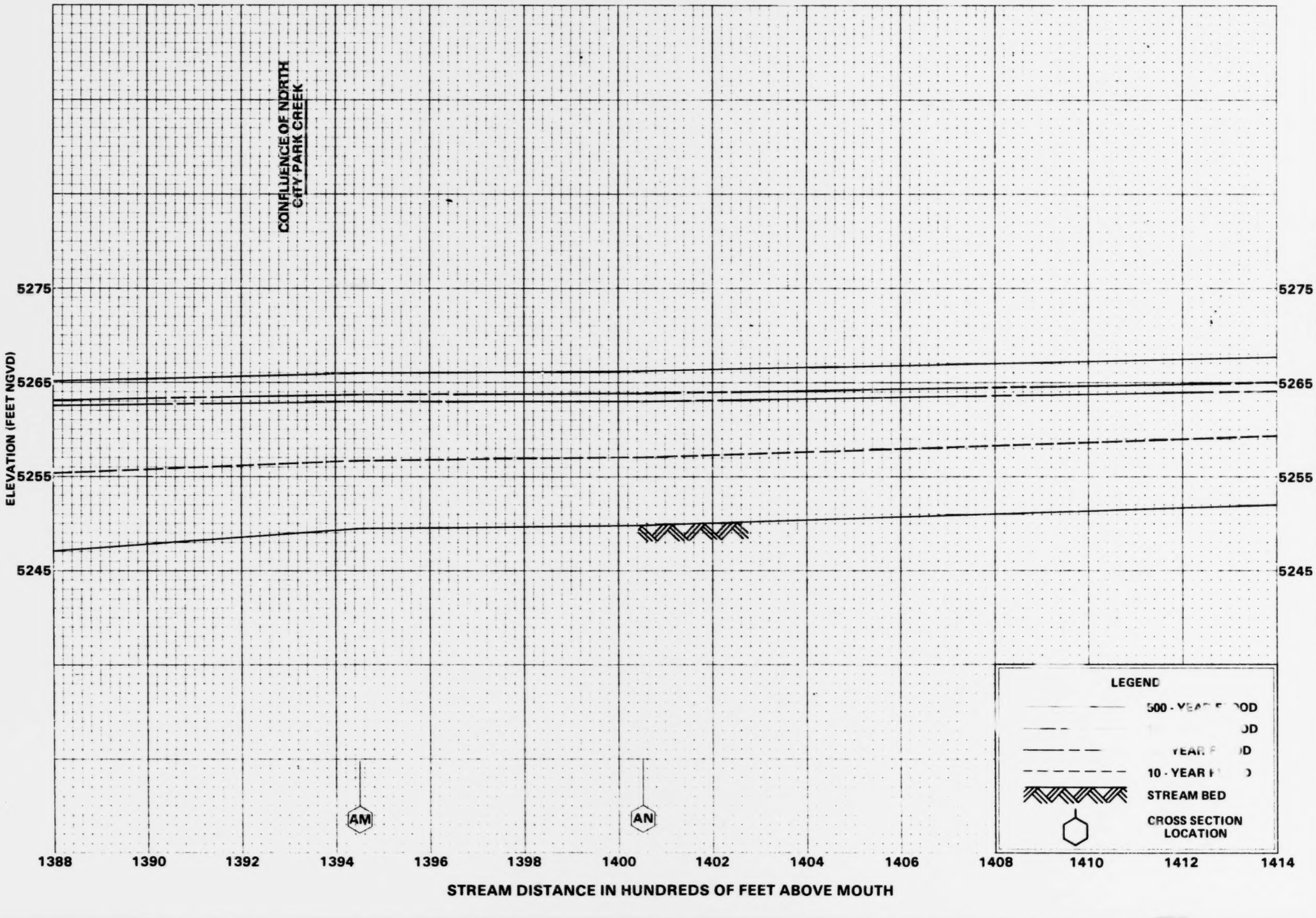

FLOOD PROFILES

BIG DRY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.)

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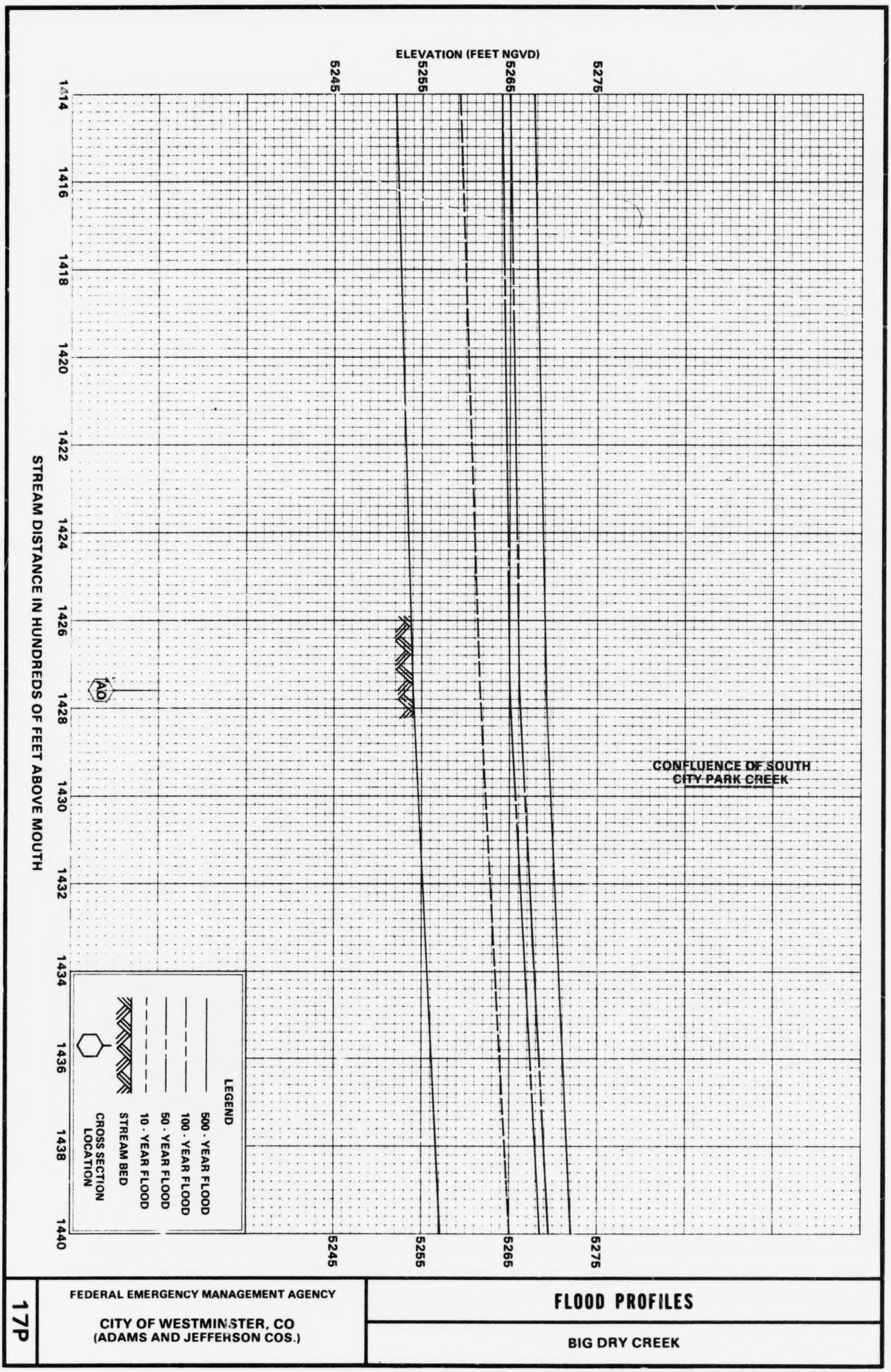

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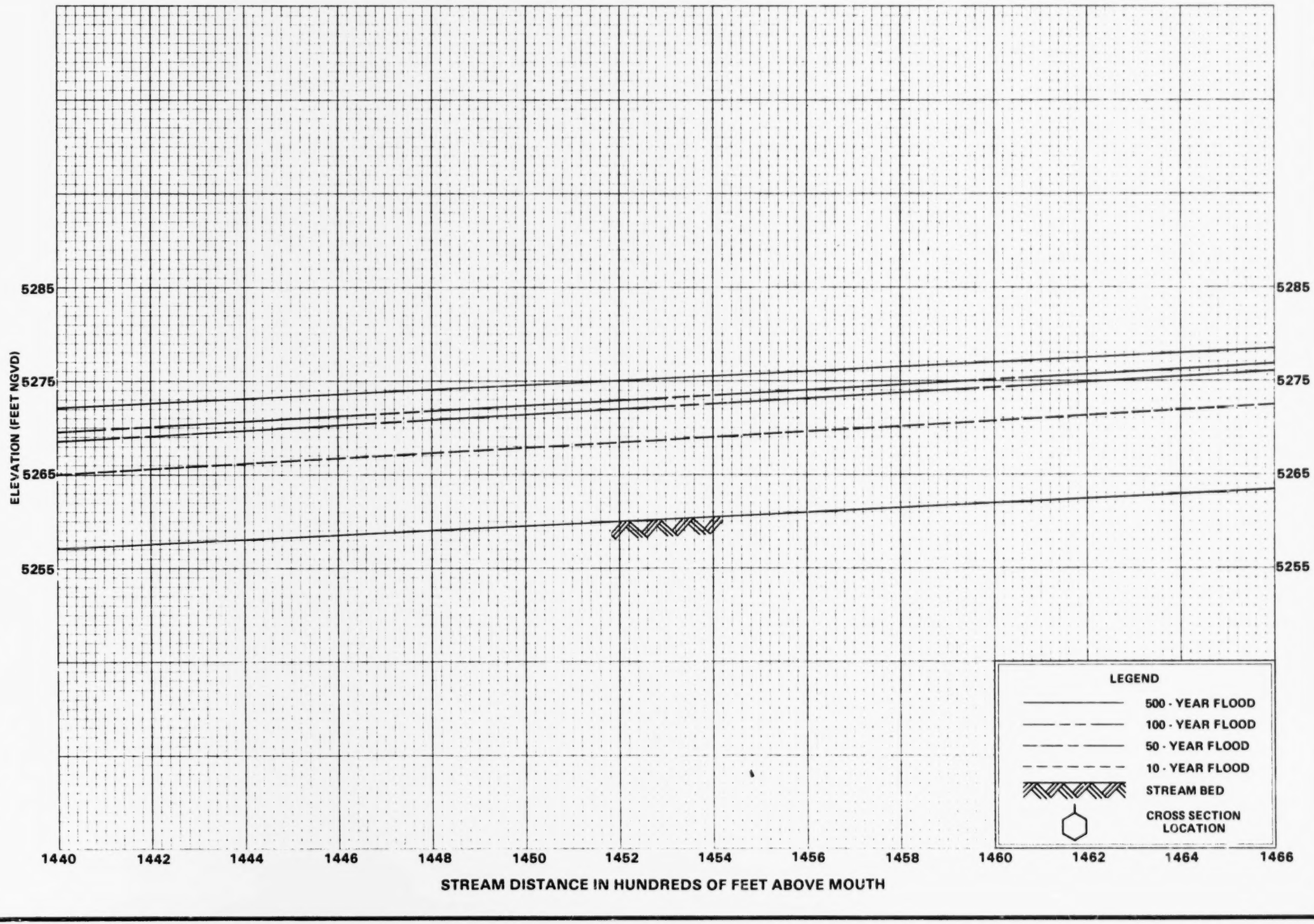
FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.)

FLOOD PROFILES

BIG DRY CREEK



FLOOD PROFILES

BIG DRY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.)

18P

CONFLUENCE OF SOUTH BRANCH HYLANDS CREEK

ELEVATION (FEET NGVD)

5285
5275
5265
5255

AP

1466 1468 1470 1472 1474 1476 1478 1480 1482 1484 1486 1488 1490 1492

STREAM DISTANCE IN HUNDREDS OF FEET ABOVE MOUTH

LEGEND

- 500 - YEAR FLOOD
- 100 - YEAR FLOOD
- 50 - YEAR FLOOD
- 10 - YEAR FLOOD
- STREAM BED
- CROSS SECTION LOCATION

FLOOD PROFILES

BIG DRY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.)

19P

FLOOD PROFILES

BIG DRY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.)

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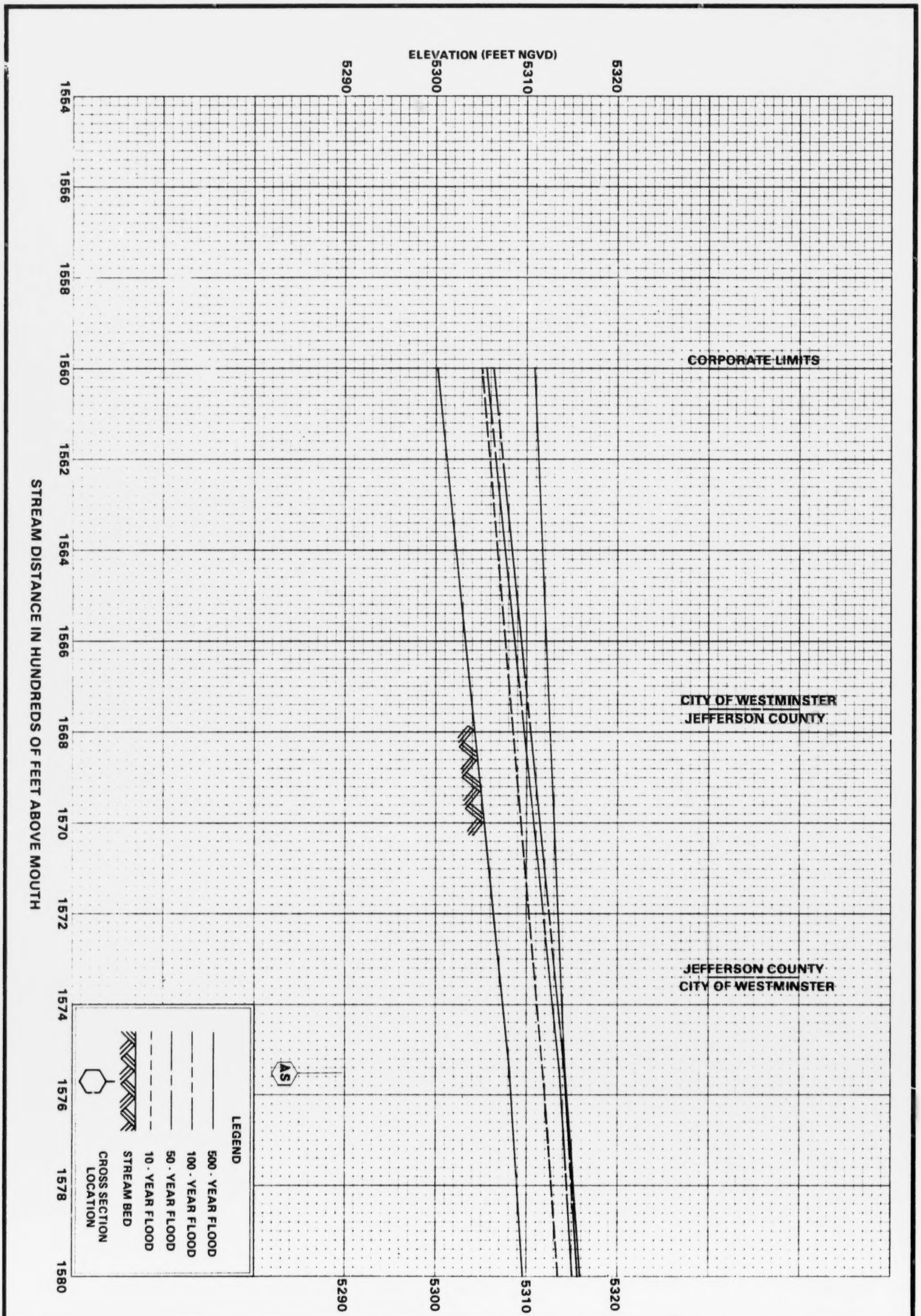

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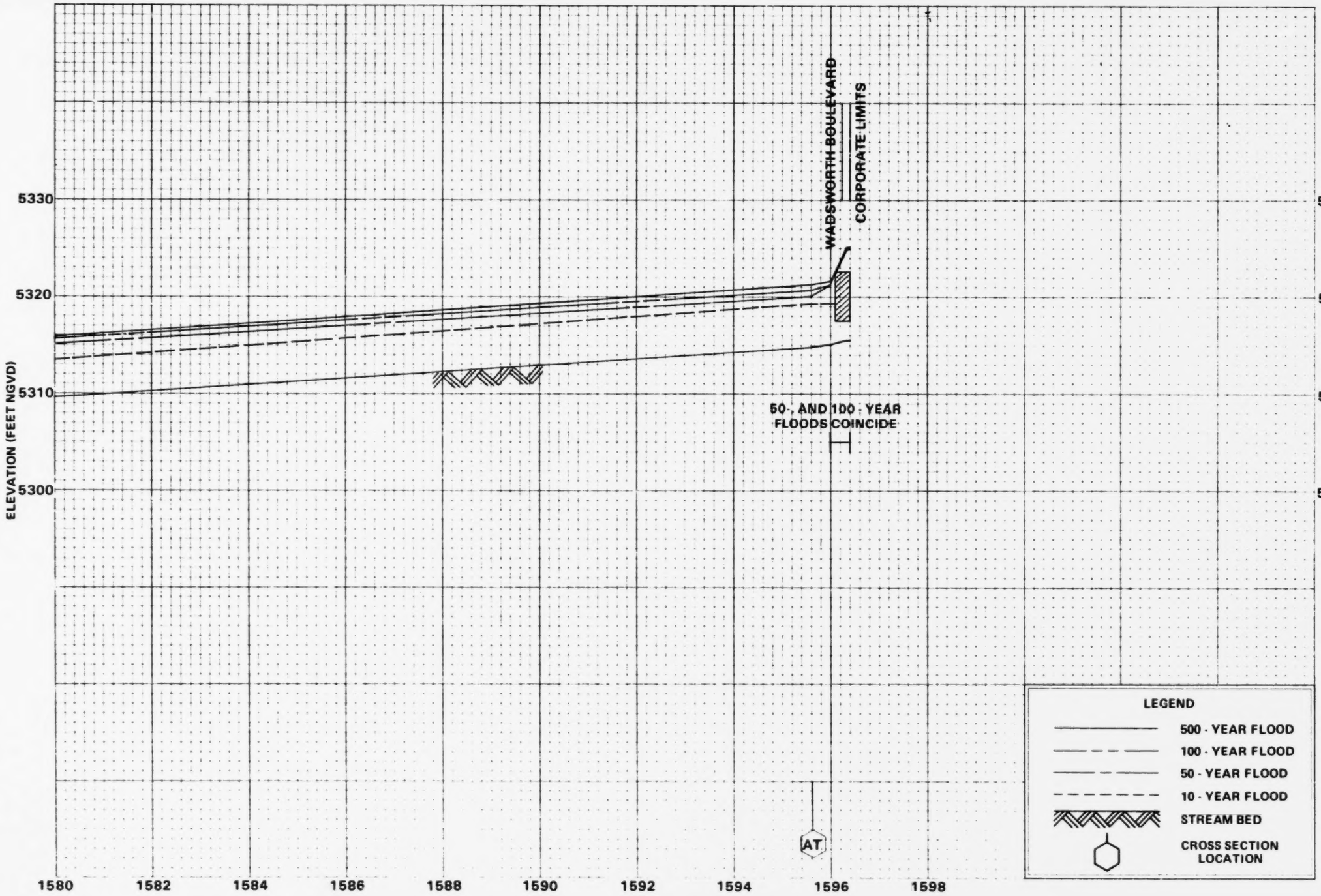
FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.)

FLOOD PROFILES

BIG DRY CREEK



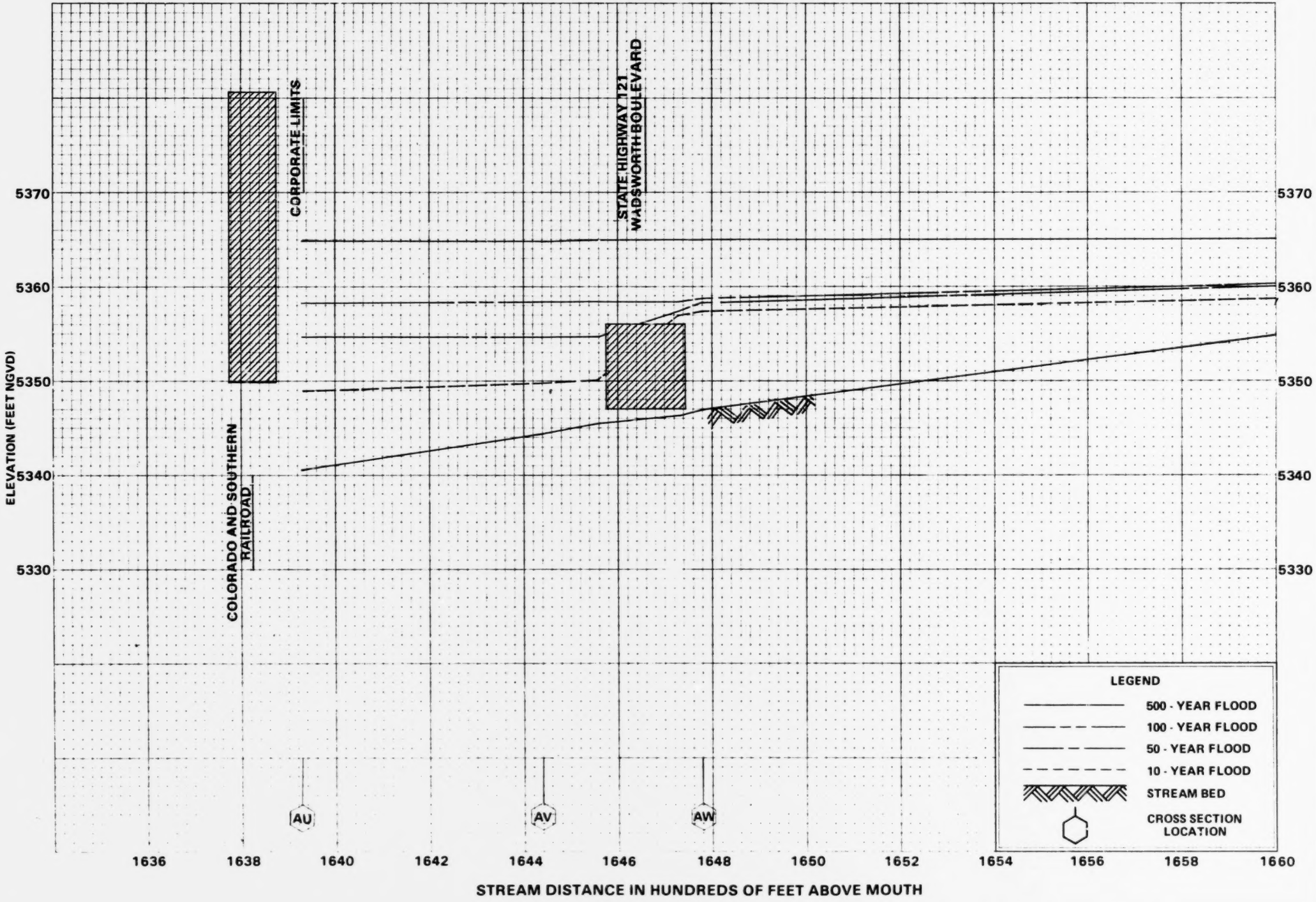
FLOOD PROFILES

BIG DRY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.)

22P



FLOOD PROFILES

BIG DRY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.

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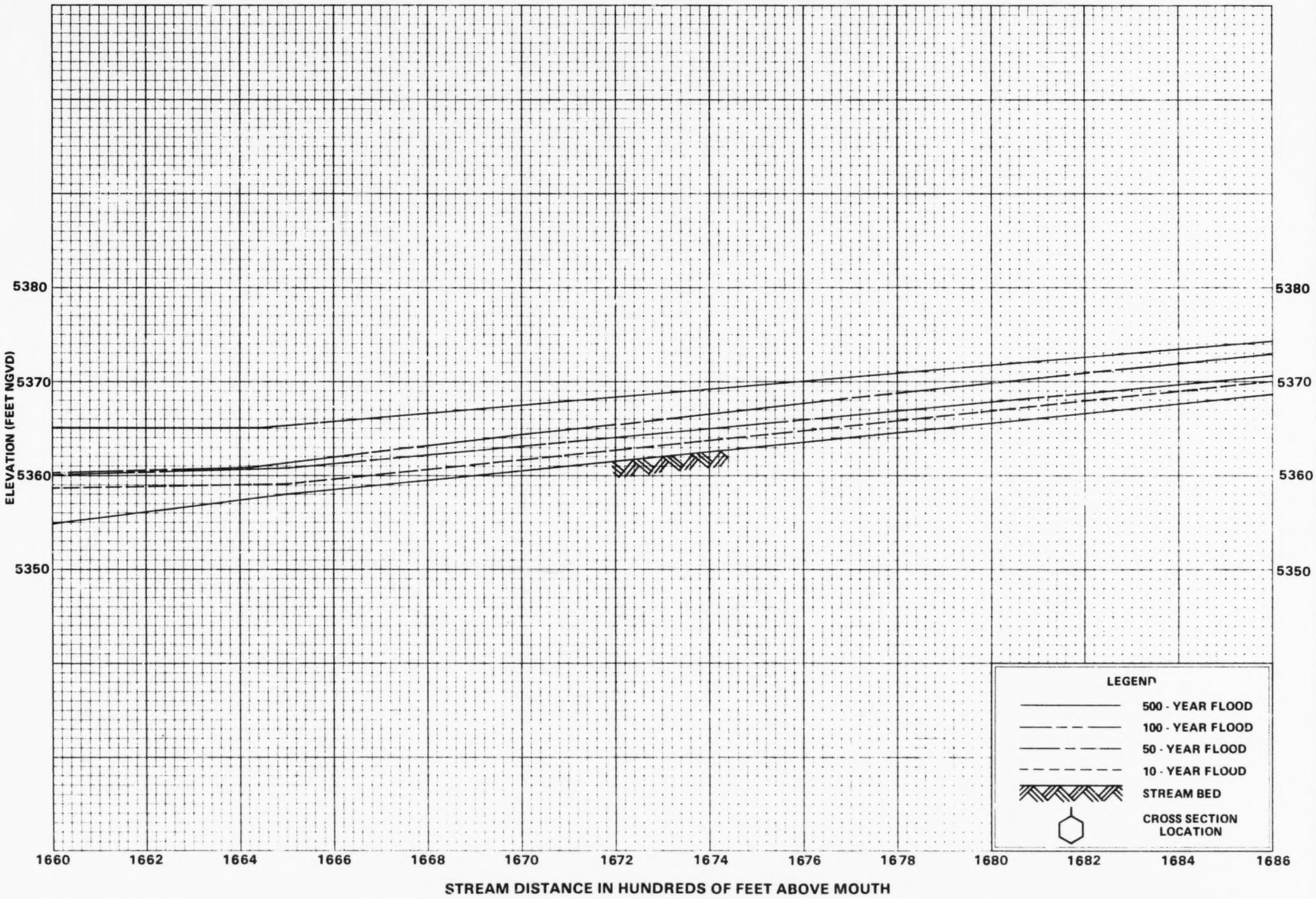

FLOOD PROFILES

BIG DRY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.)

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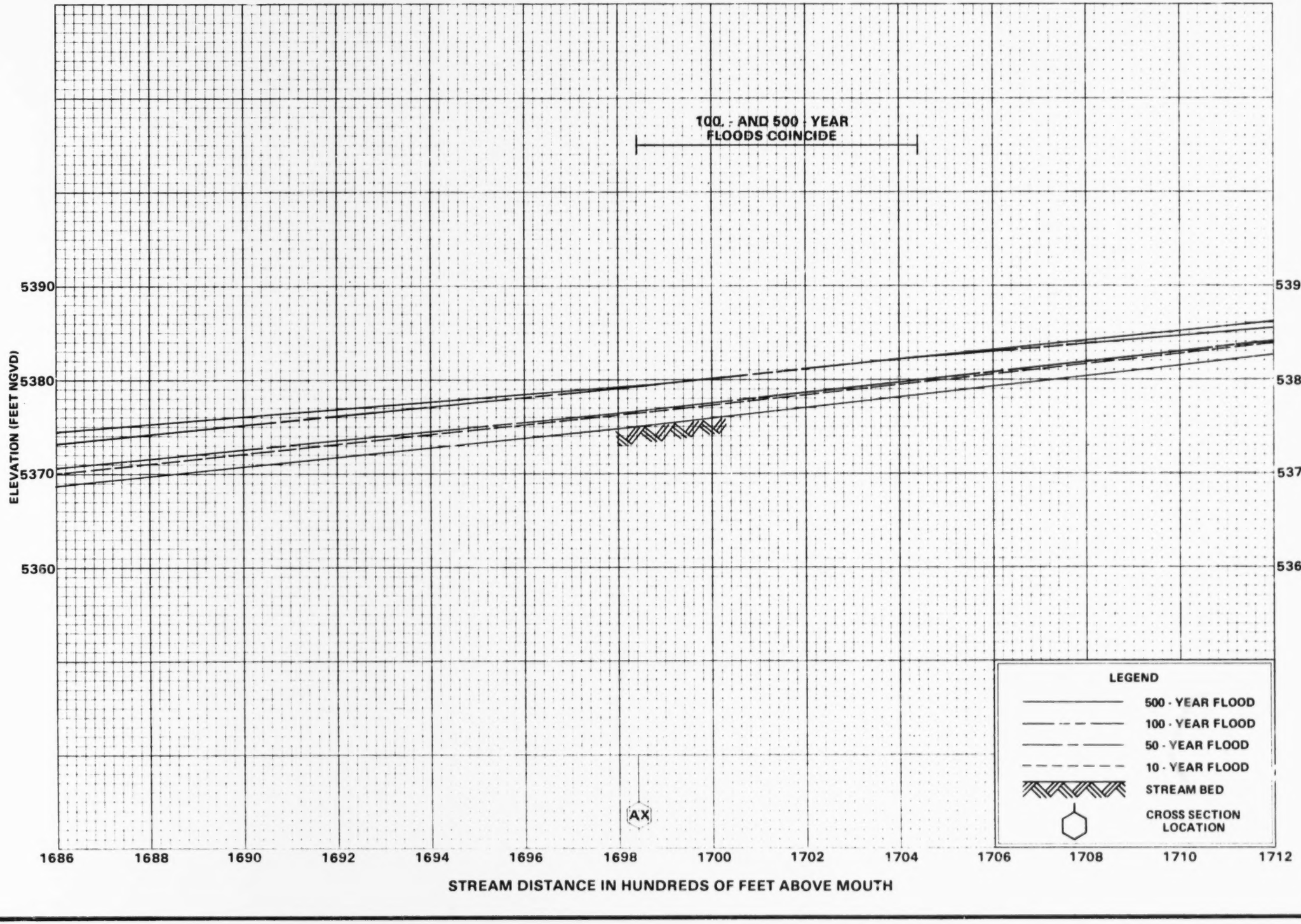

FLOOD PROFILES

BIG DRY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.)

25P

100- AND 500 - YEAR FLOODS COINCIDE

LIMIT OF DETAILED STUDY

10- AND 50 - YEAR FLOODS COINCIDE

ELEVATION (FEET NGVD)

5400

5390

5380

AY

1712 1714 1716 1718 1720 1722 1724

STREAM DISTANCE IN HUNDREDS OF FEET ABOVE MOUTH

LEGEND

- 500 - YEAR FLOOD
- 100 - YEAR FLOOD
- 50 - YEAR FLOOD
- 10 - YEAR FLOOD
- STREAM BED
- CROSS SECTION LOCATION

FLOOD PROFILES

BIG DRY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.)

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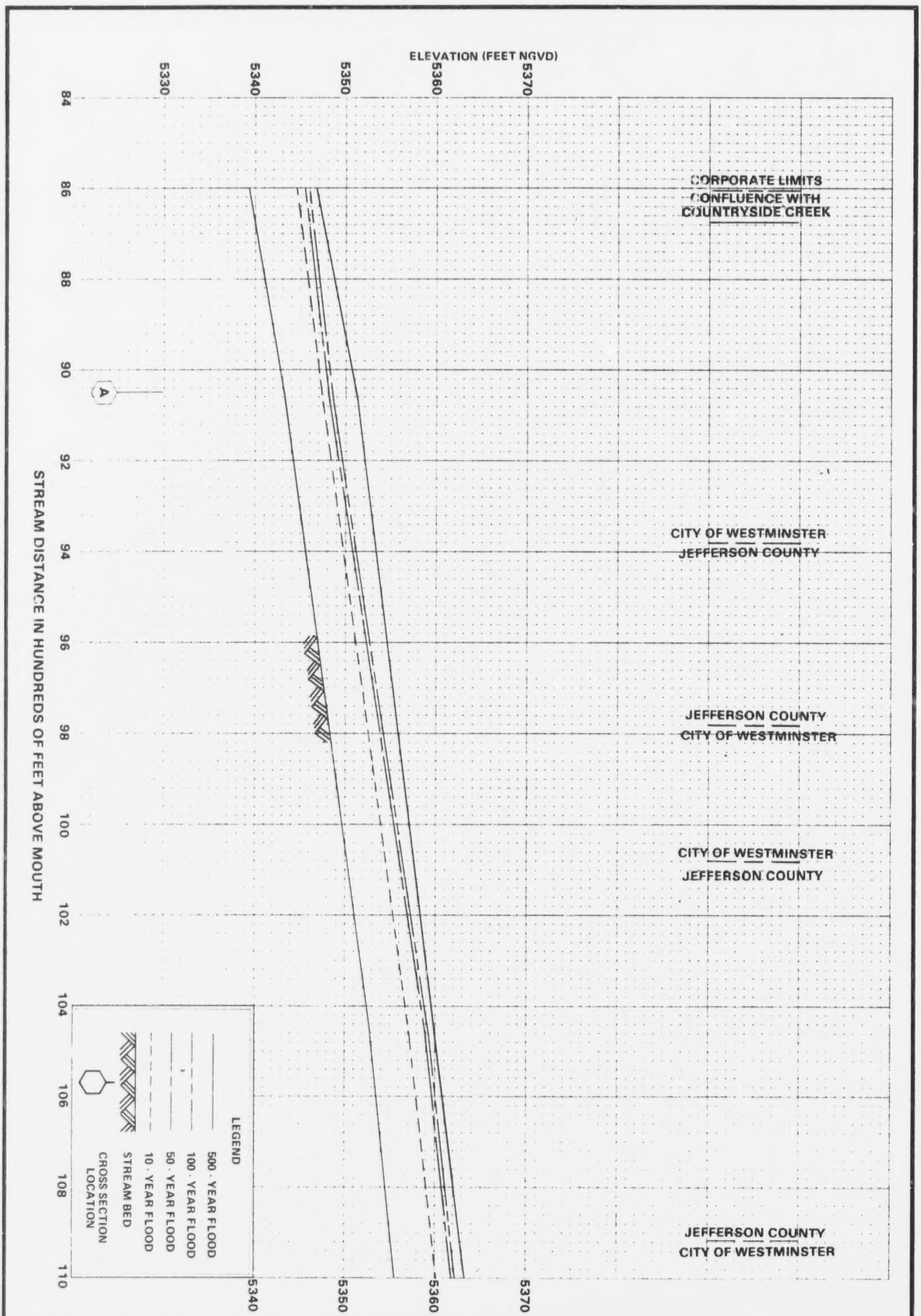

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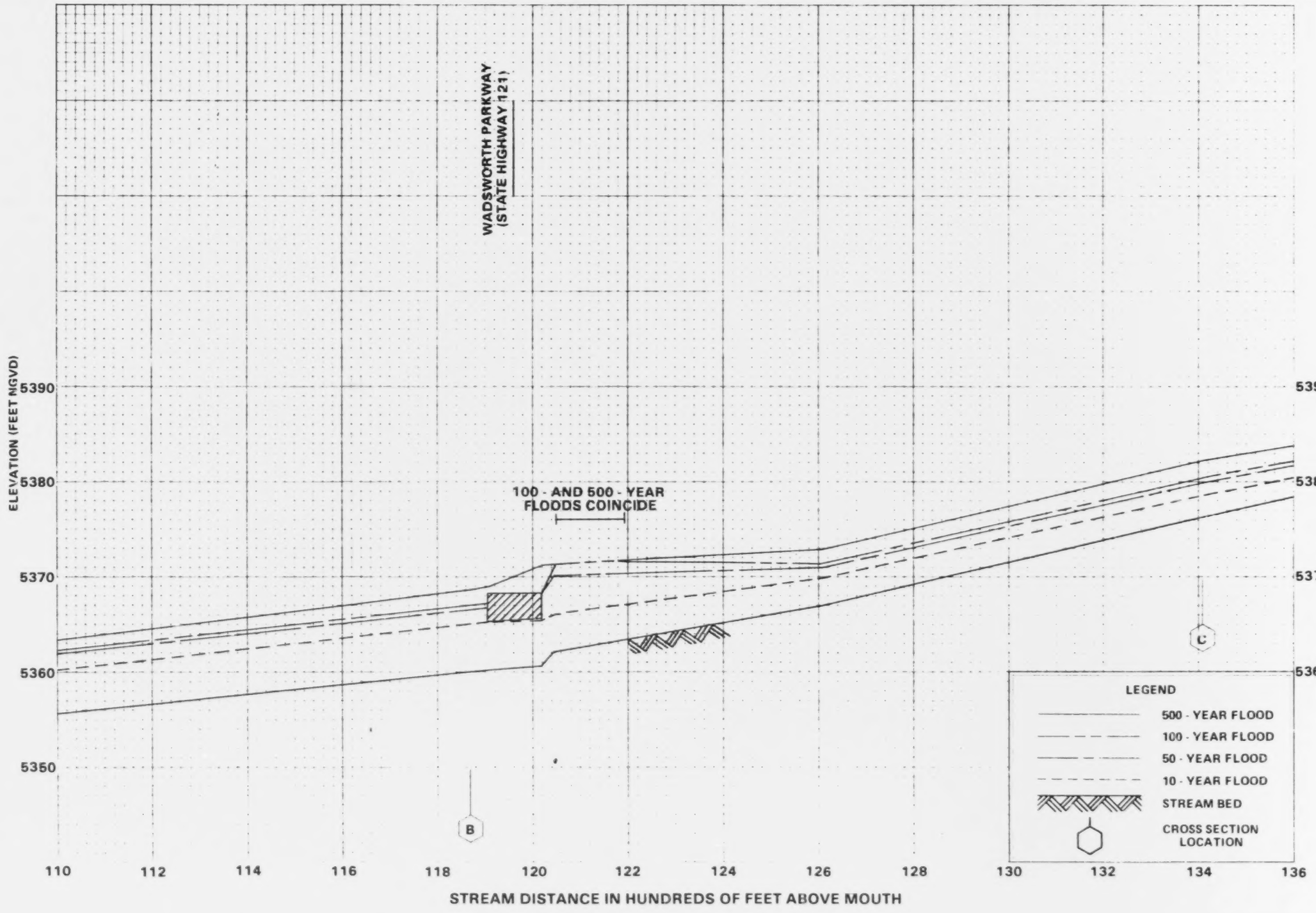
FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.)

FLOOD PROFILES

WALNUT CREEK



FLOOD PROFILES

WALNUT CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.)

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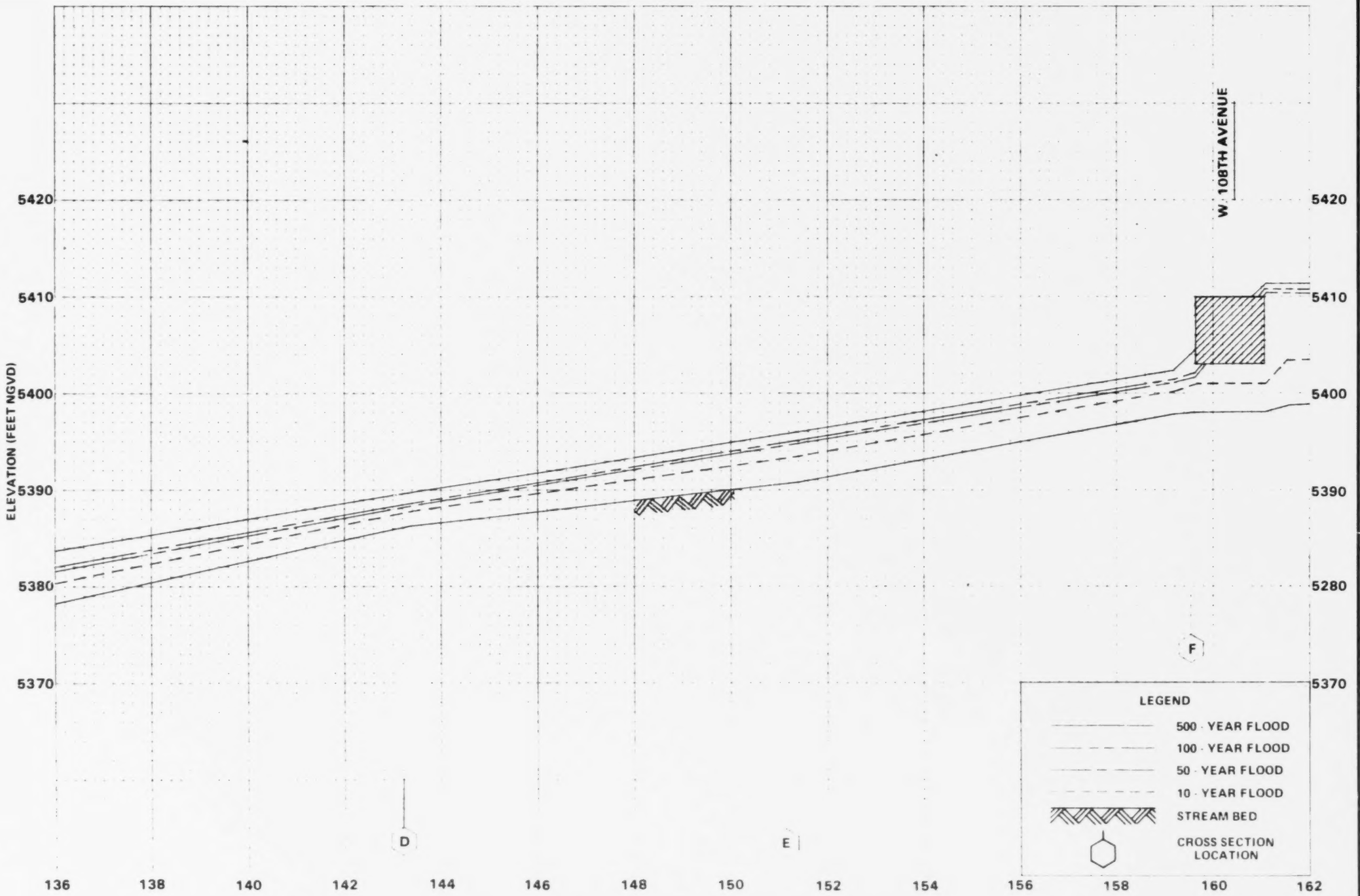


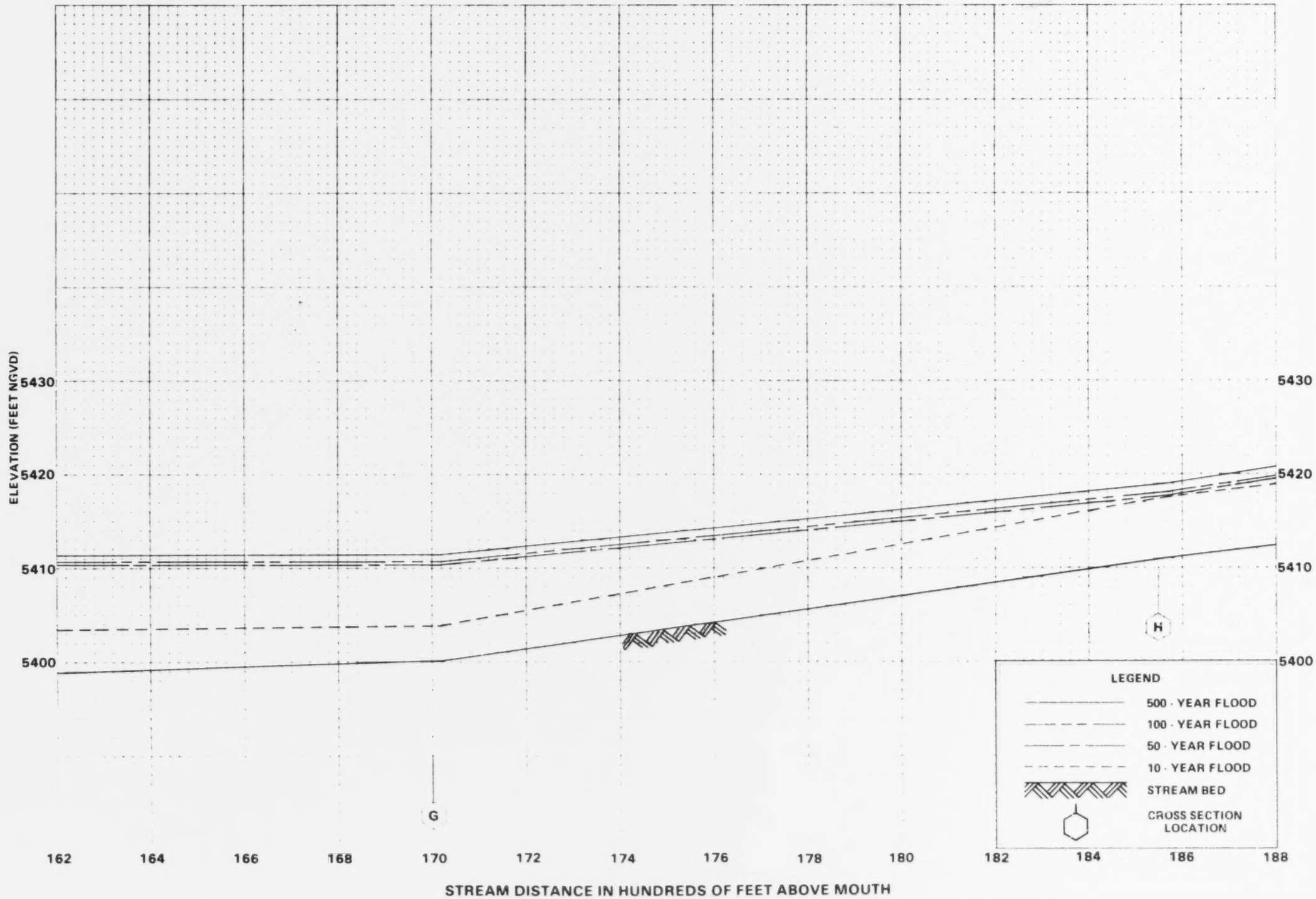
FLOOD PROFILES

WALNUT CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.)

29P



FLOOD PROFILES

WALNUT CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.)

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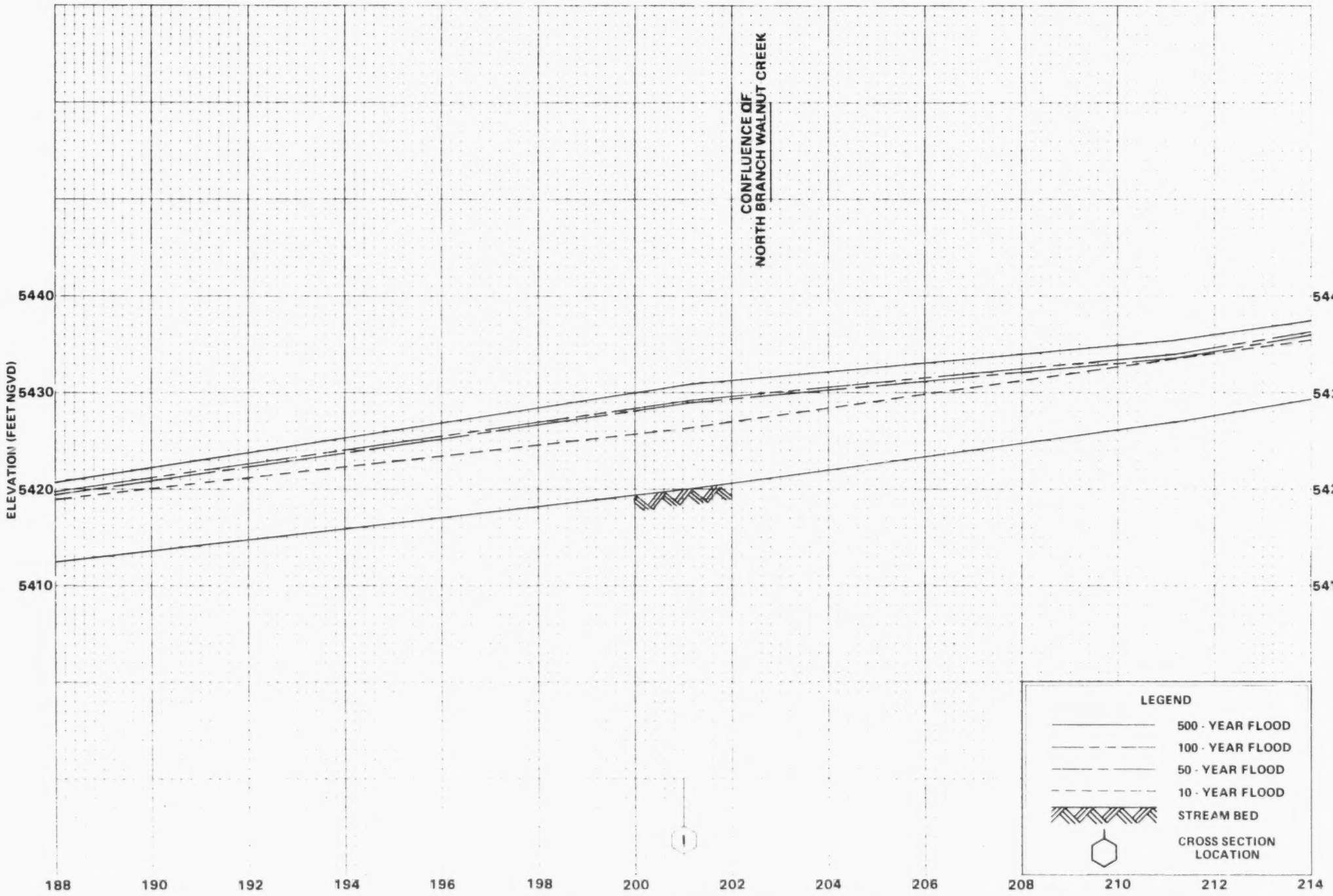


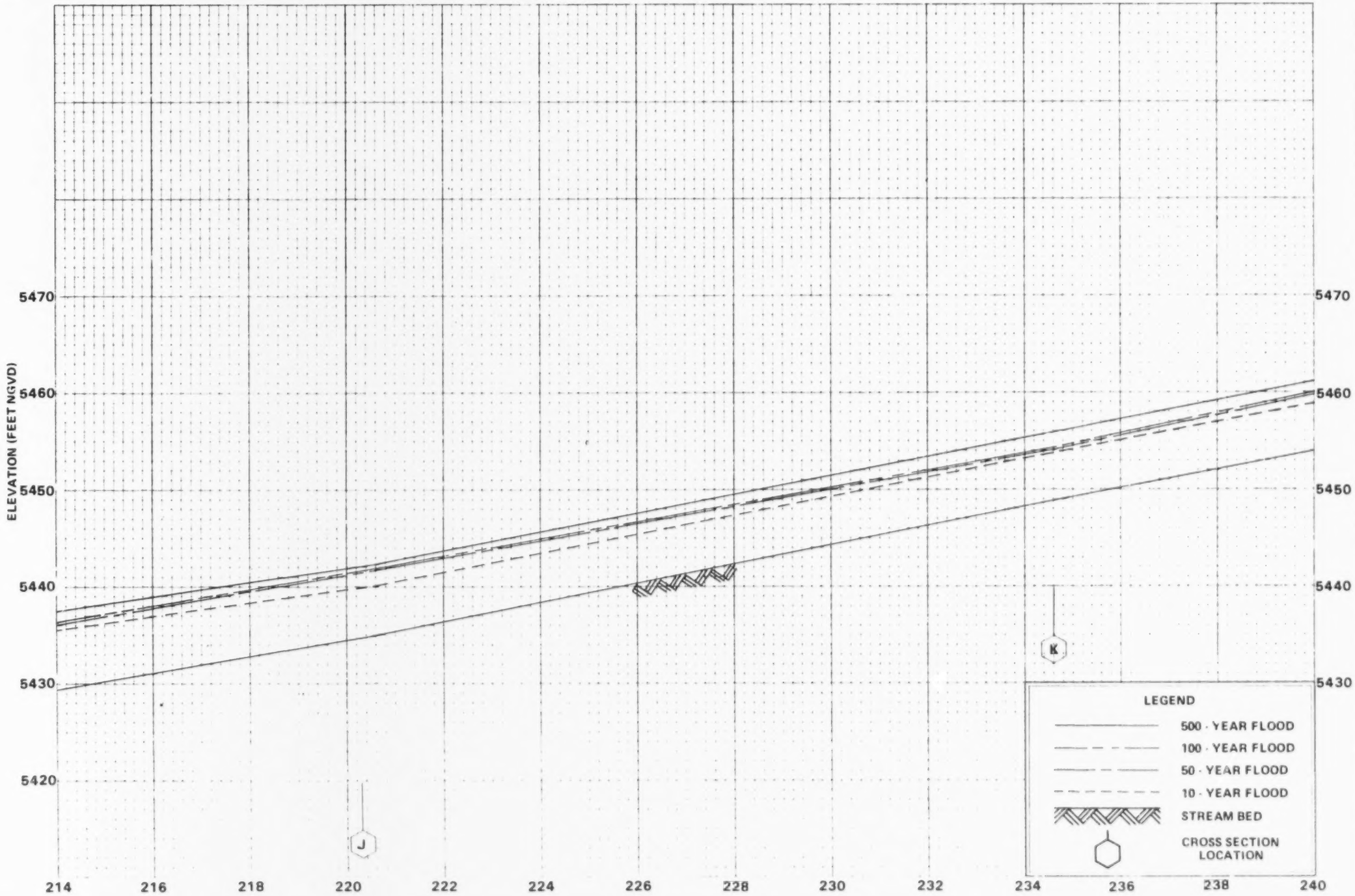
FLOOD PROFILES

WALNUT CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.)

31P



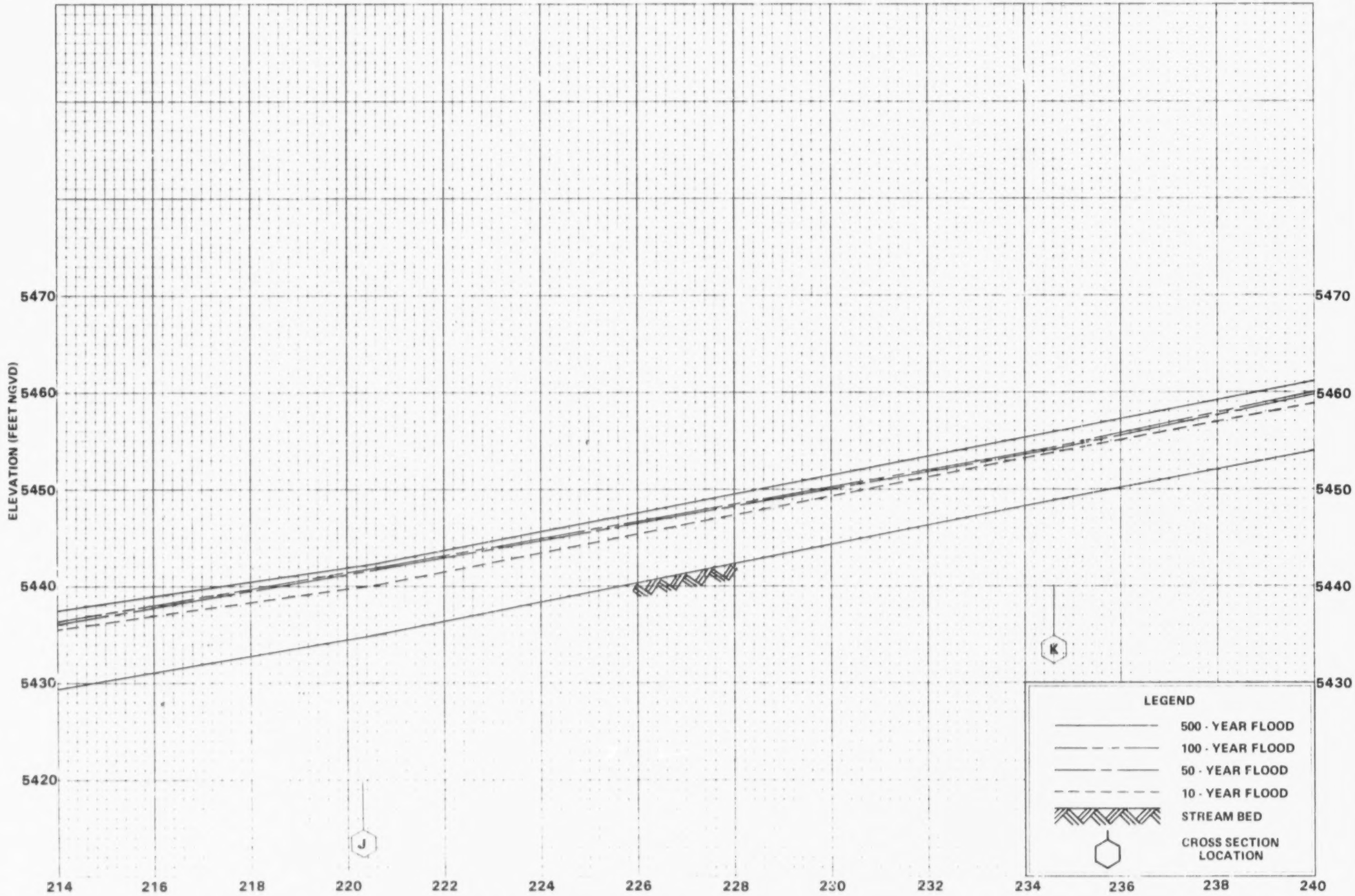
FLOOD PROFILES

WALNUT CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.)

32P



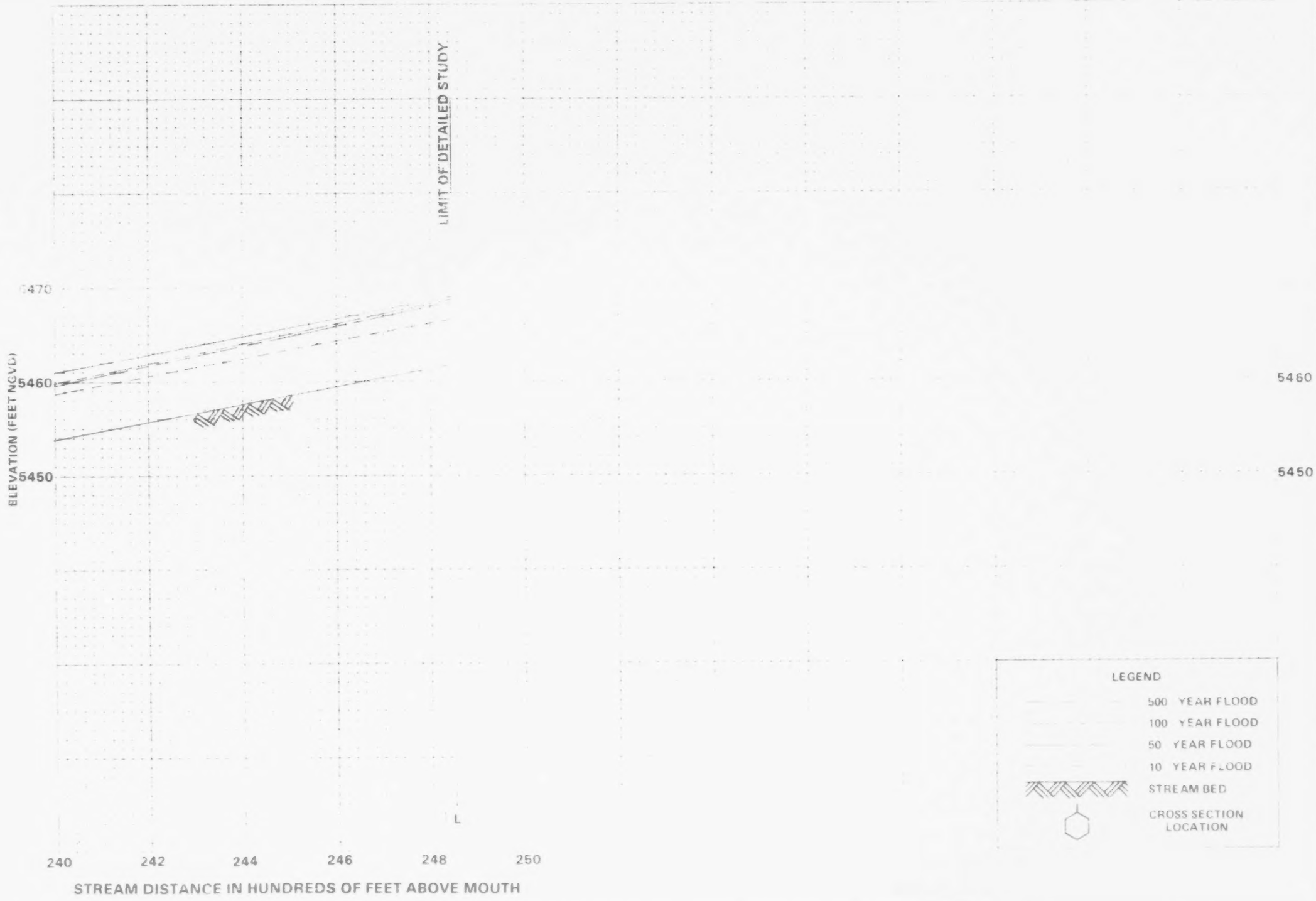
FLOOD PROFILES

WALNUT CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.)

32P



FLOOD PROFILES

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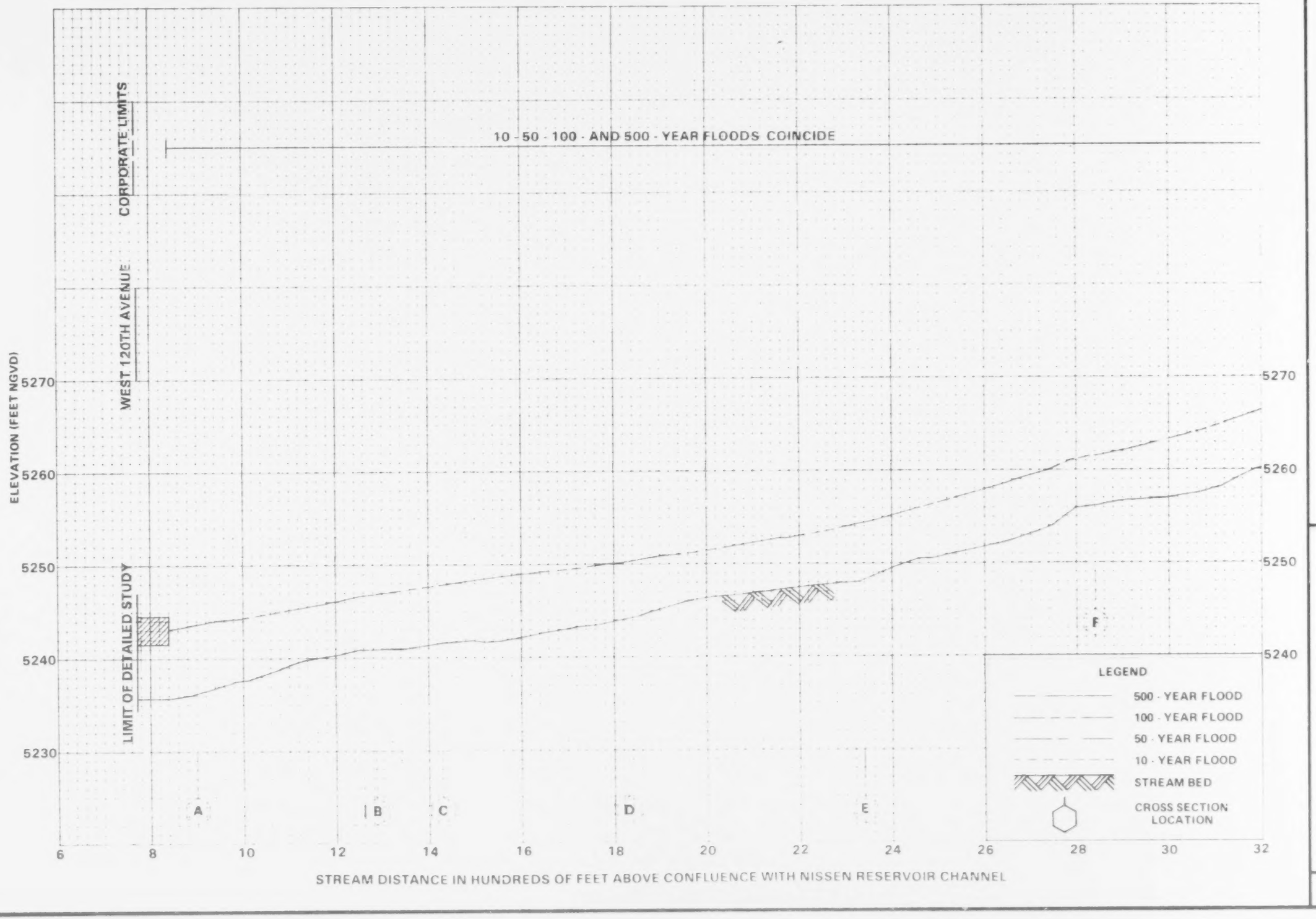
FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.)

33P



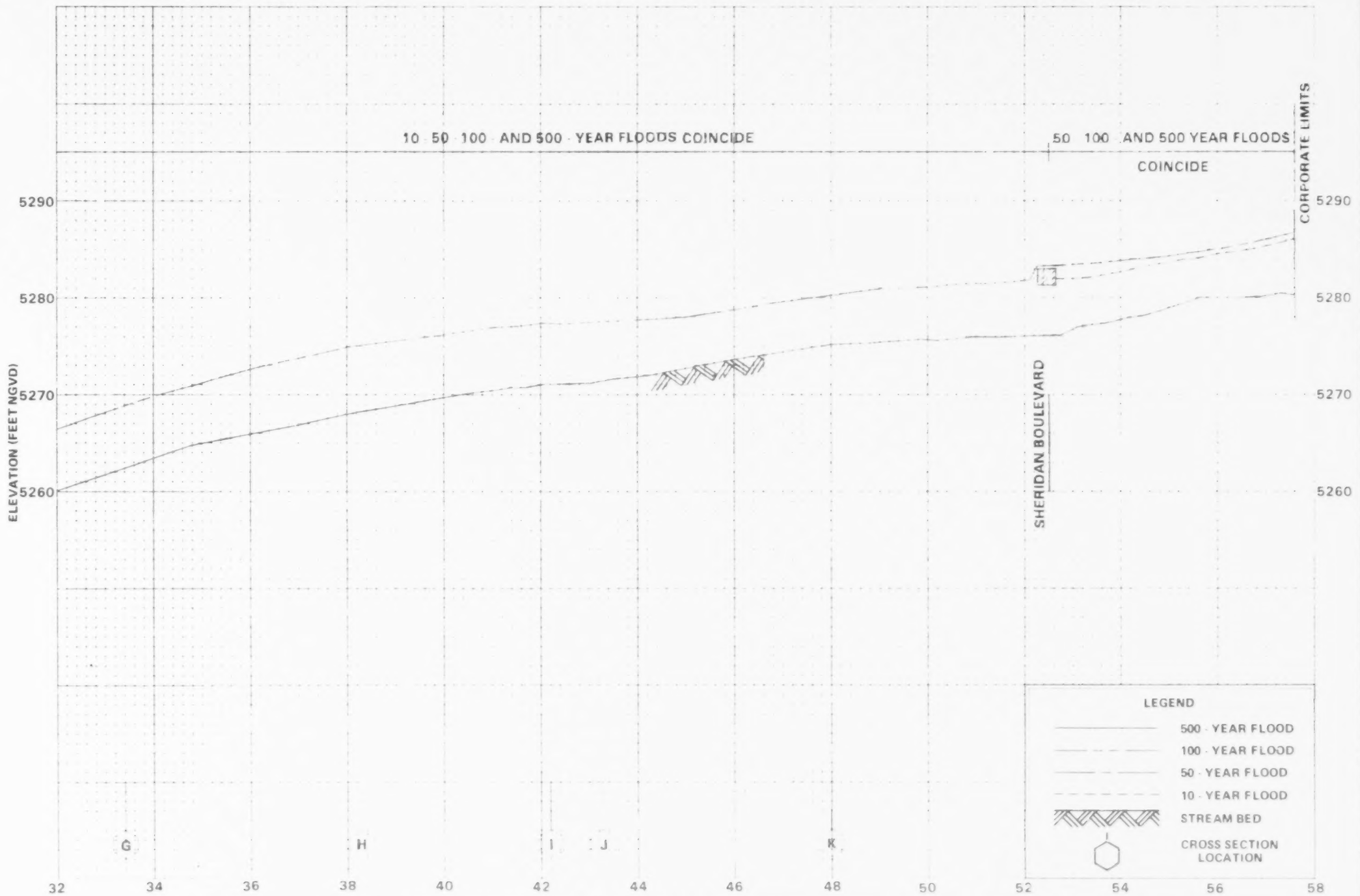
FLOOD PROFILES

CITY PARK CHANNEL

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.)

34P



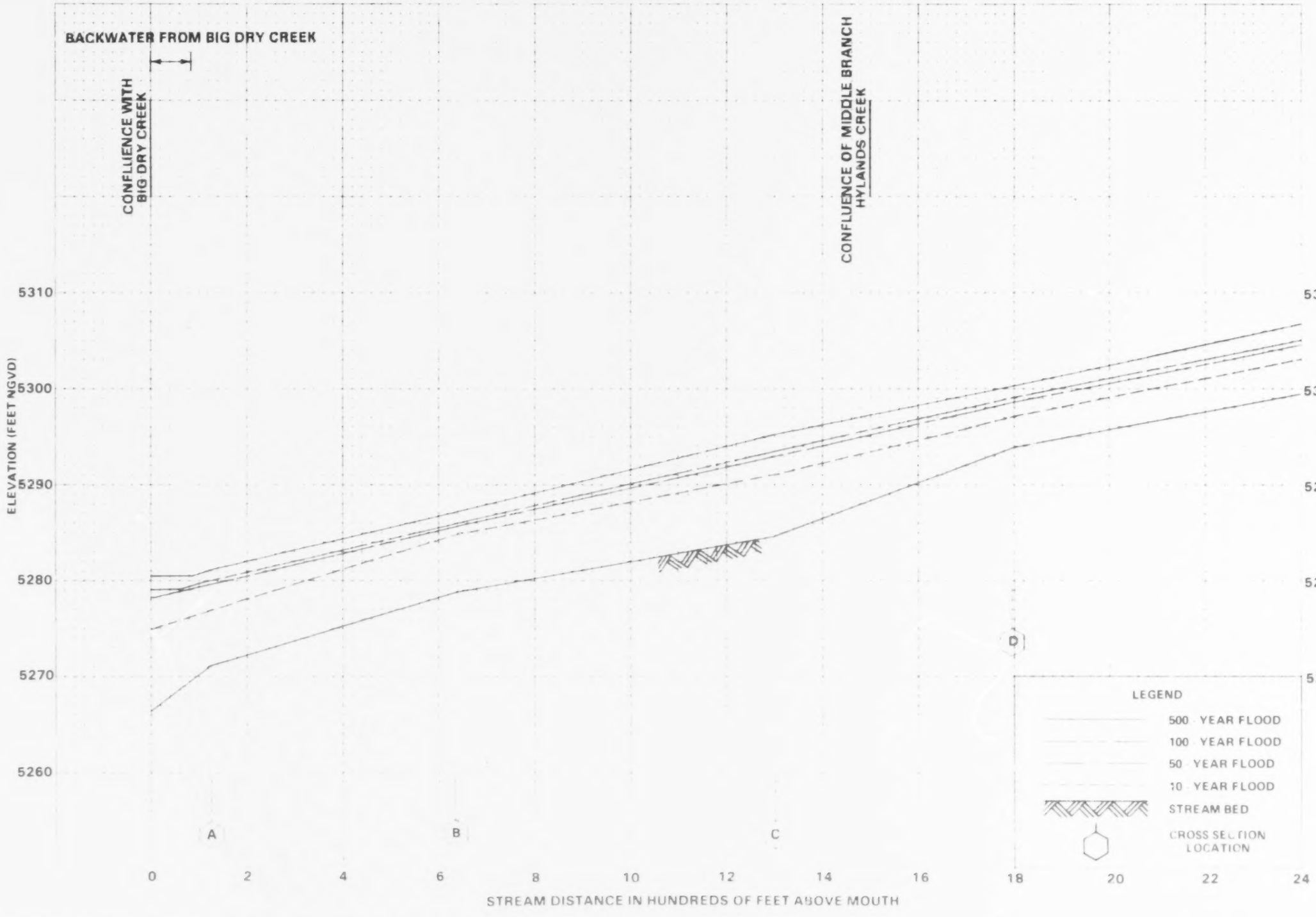
FLOOD PROFILES

CITY PARK CHANNEL

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS)

35P



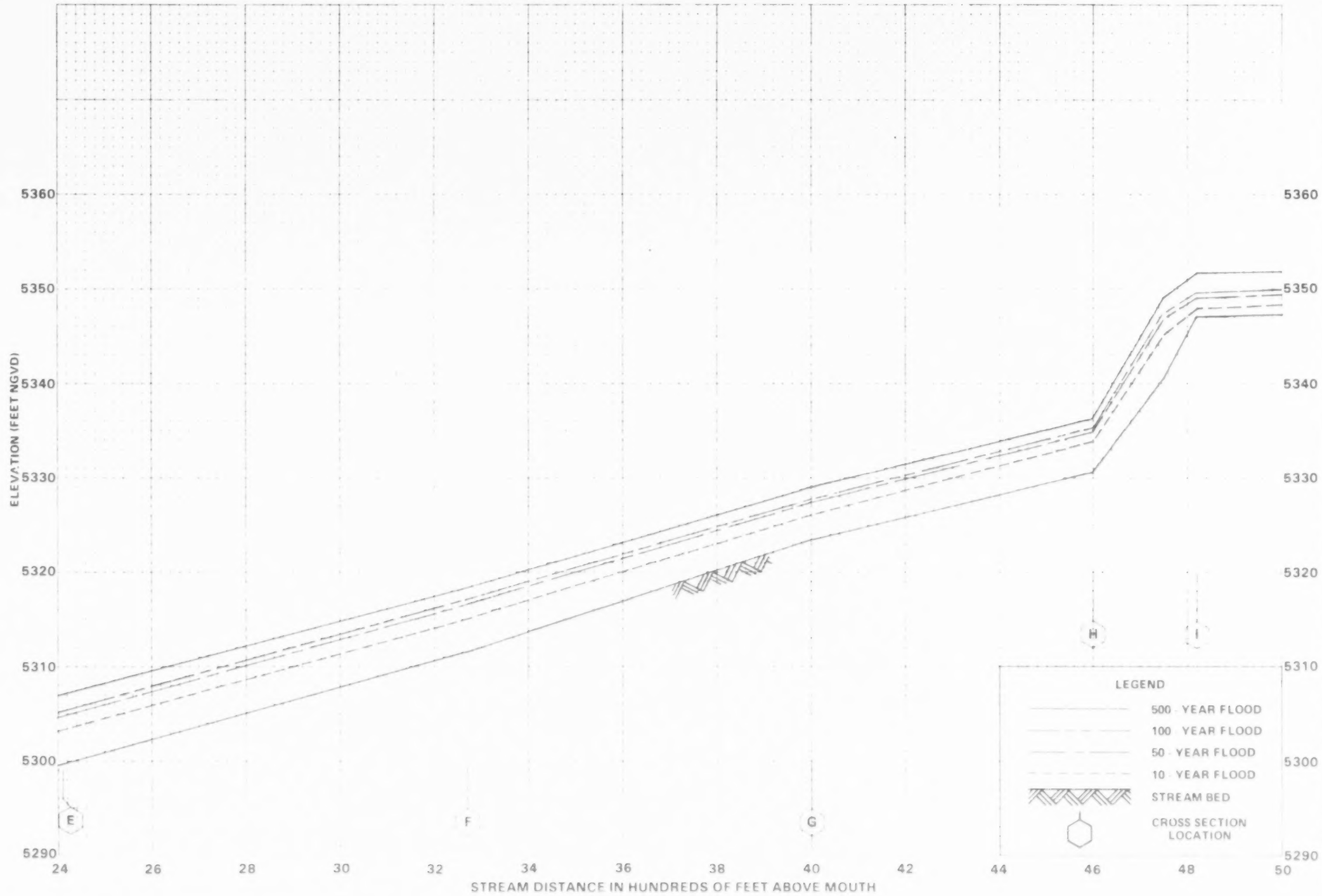
FLOOD PROFILES

SOUTH BRANCH HYLANDS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.)

36P



FLOOD PROFILES

SOUTH BRANCH HYLANDS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.)

37P

LIMIT OF DETAILED STUDY

ELEVATION (FEET NGVD)

5370
5360
5350
5340

5370
5360
5350
5340
5330
5320

J K L M

50 52 54 56 58 60 62 64 66

STREAM DISTANCE IN HUNDREDS OF FEET ABOVE MOUTH

LEGEND

- 500 - YEAR FLOOD
- 100 - YEAR FLOOD
- 50 - YEAR FLOOD
- 10 - YEAR FLOOD
- STREAM BED
- CROSS SECTION LOCATION

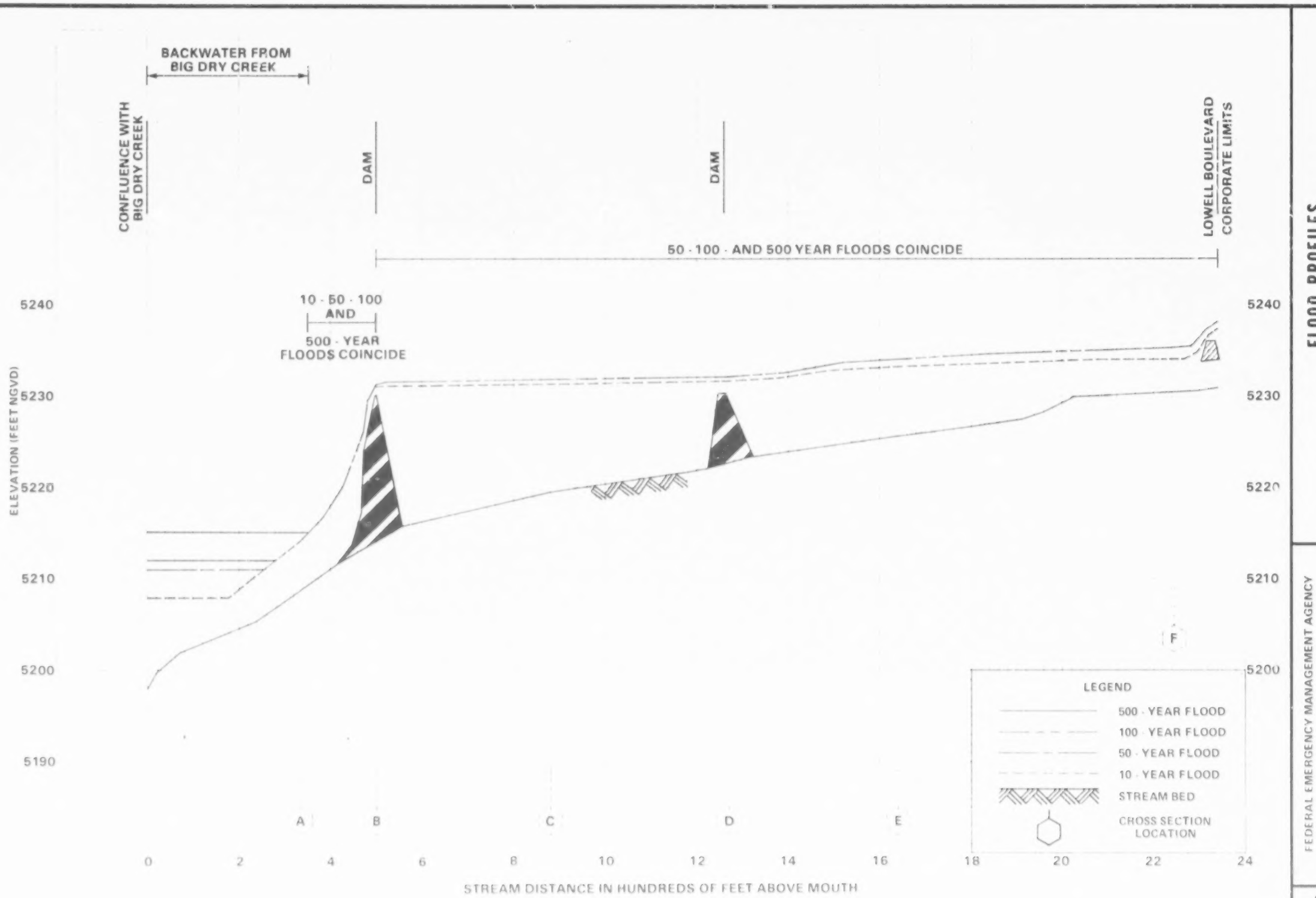
FLOOD PROFILES

SOUTH BRANCH HYLANDS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO.
(ADAMS AND JEFFERSON COS.)

38P



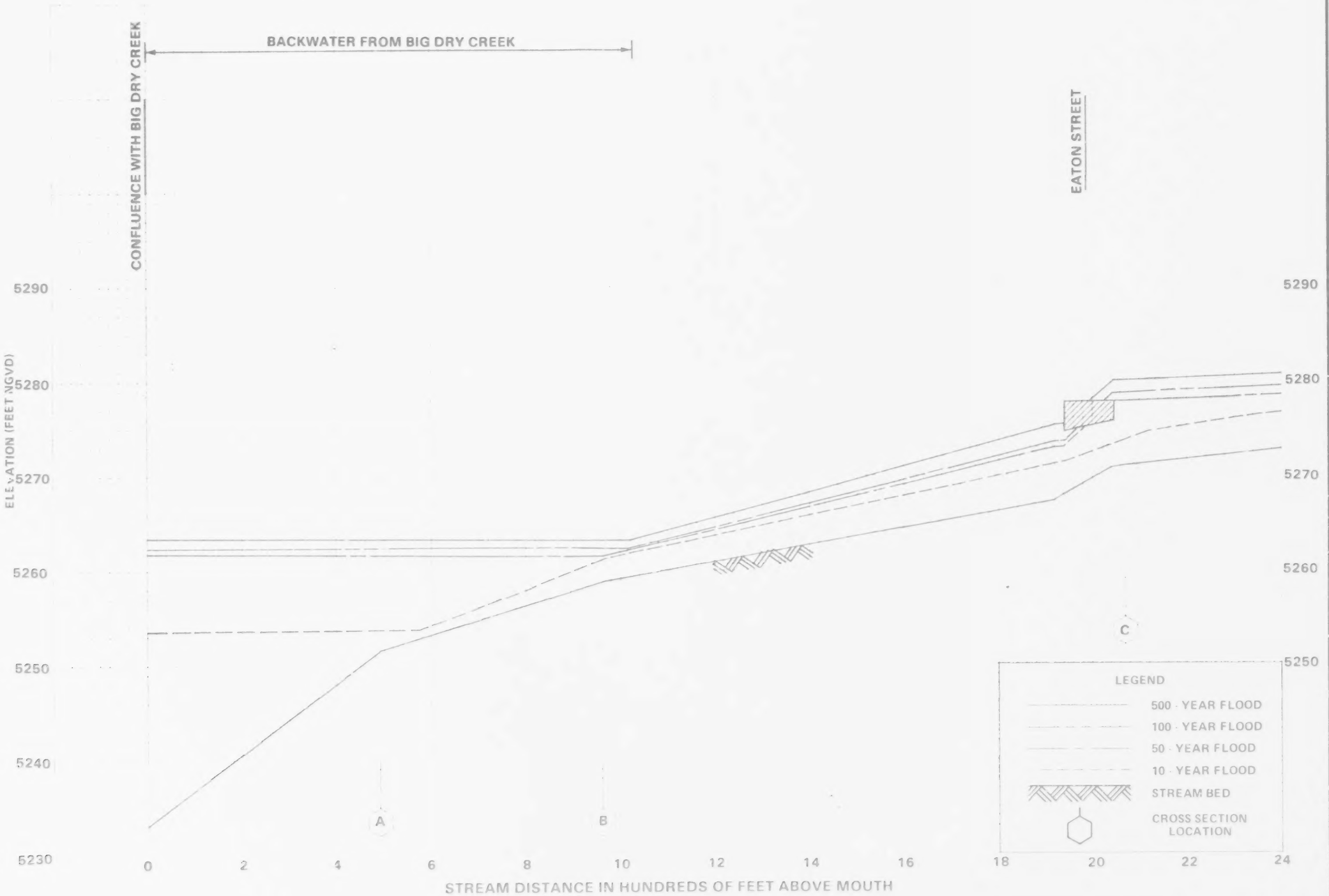
FLOOD PROFILES

NISSEN RESERVOIR CHANNEL

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS)

39P



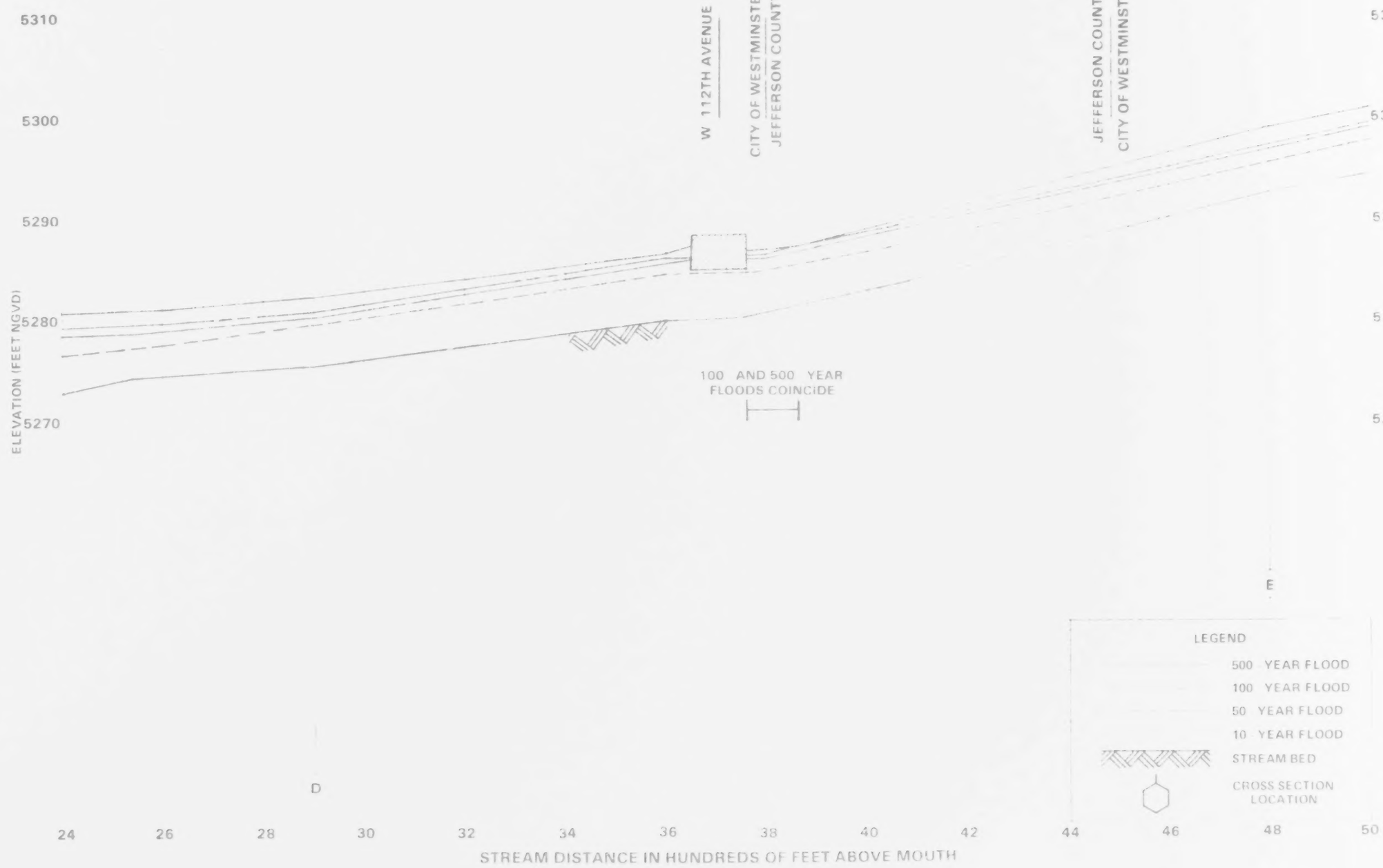
FLOOD PROFILES

AIRPORT CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.)

40P



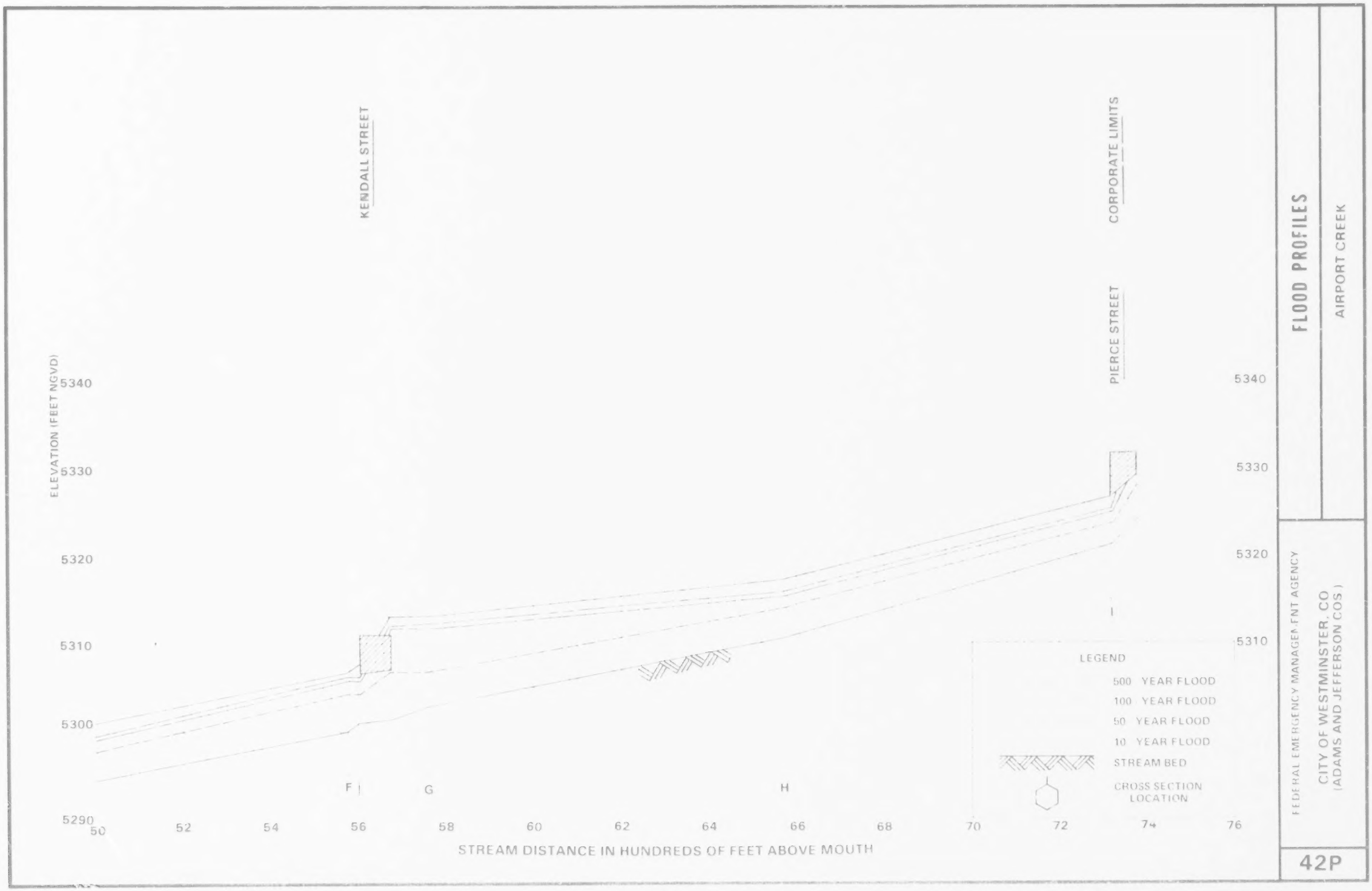
FLOOD PROFILES

AIRPORT CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.)

41P



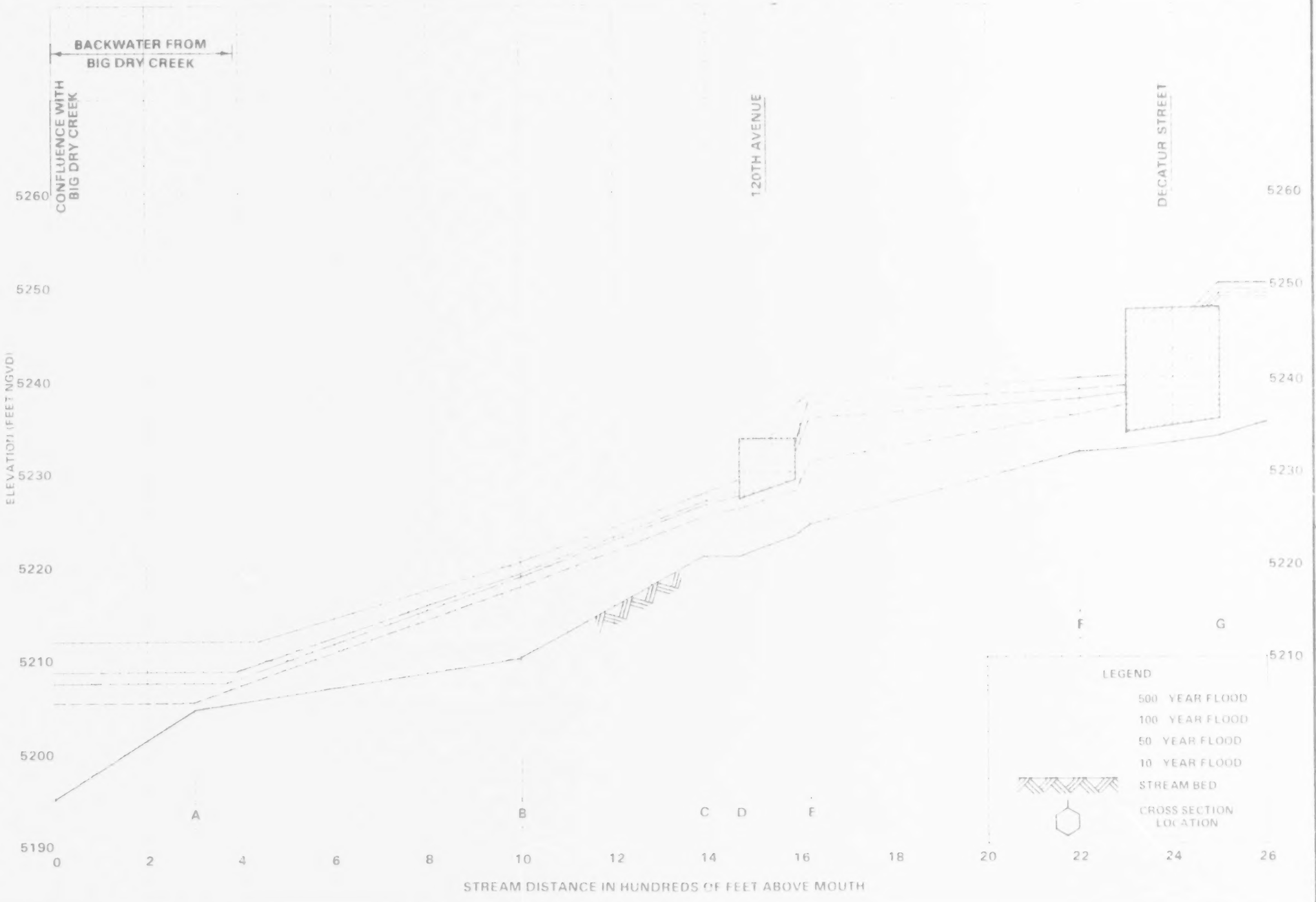
FLOOD PROFILES

AIRPORT CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.)

42P



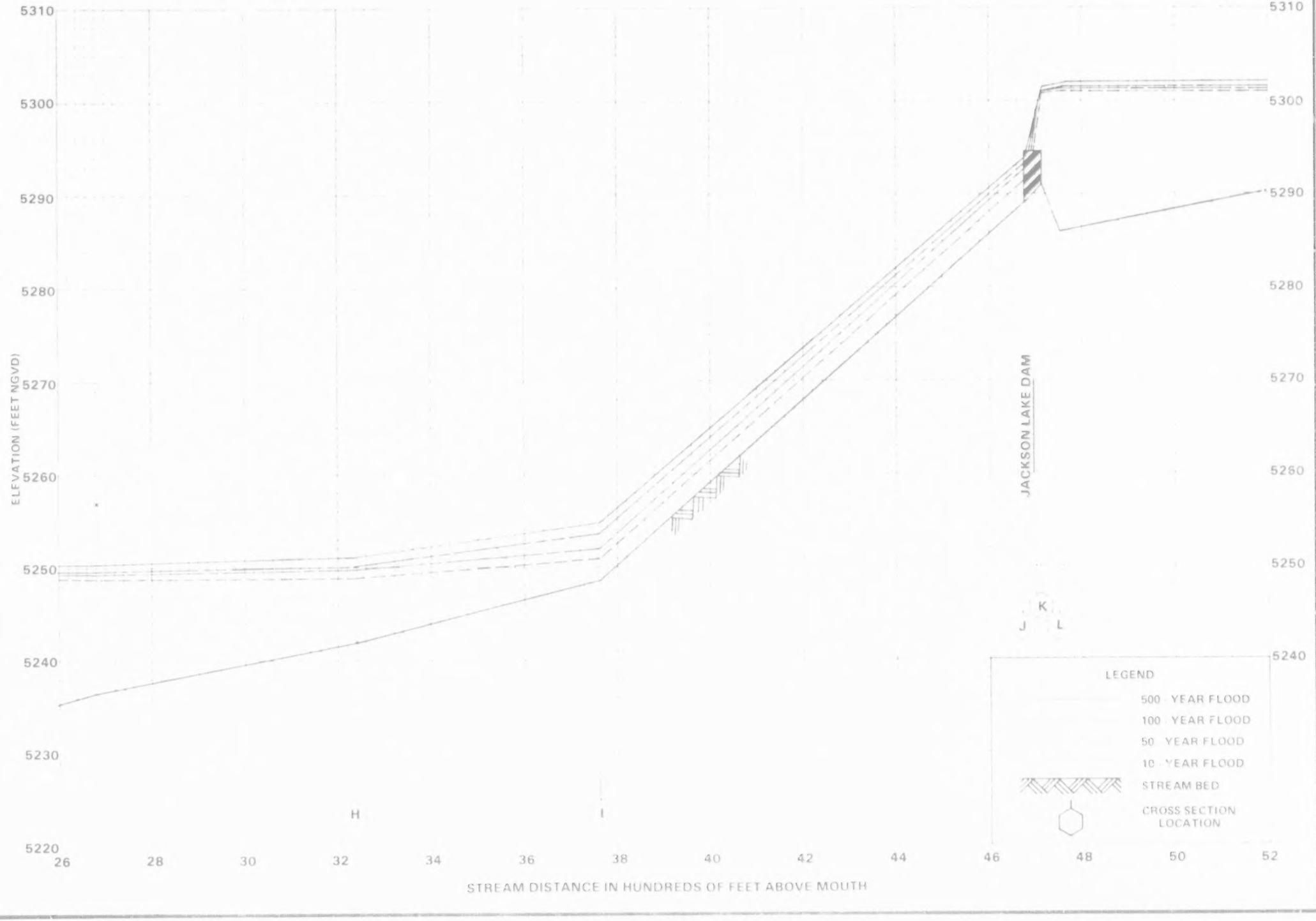
FLOOD PROFILES

RANCH CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.)

43P



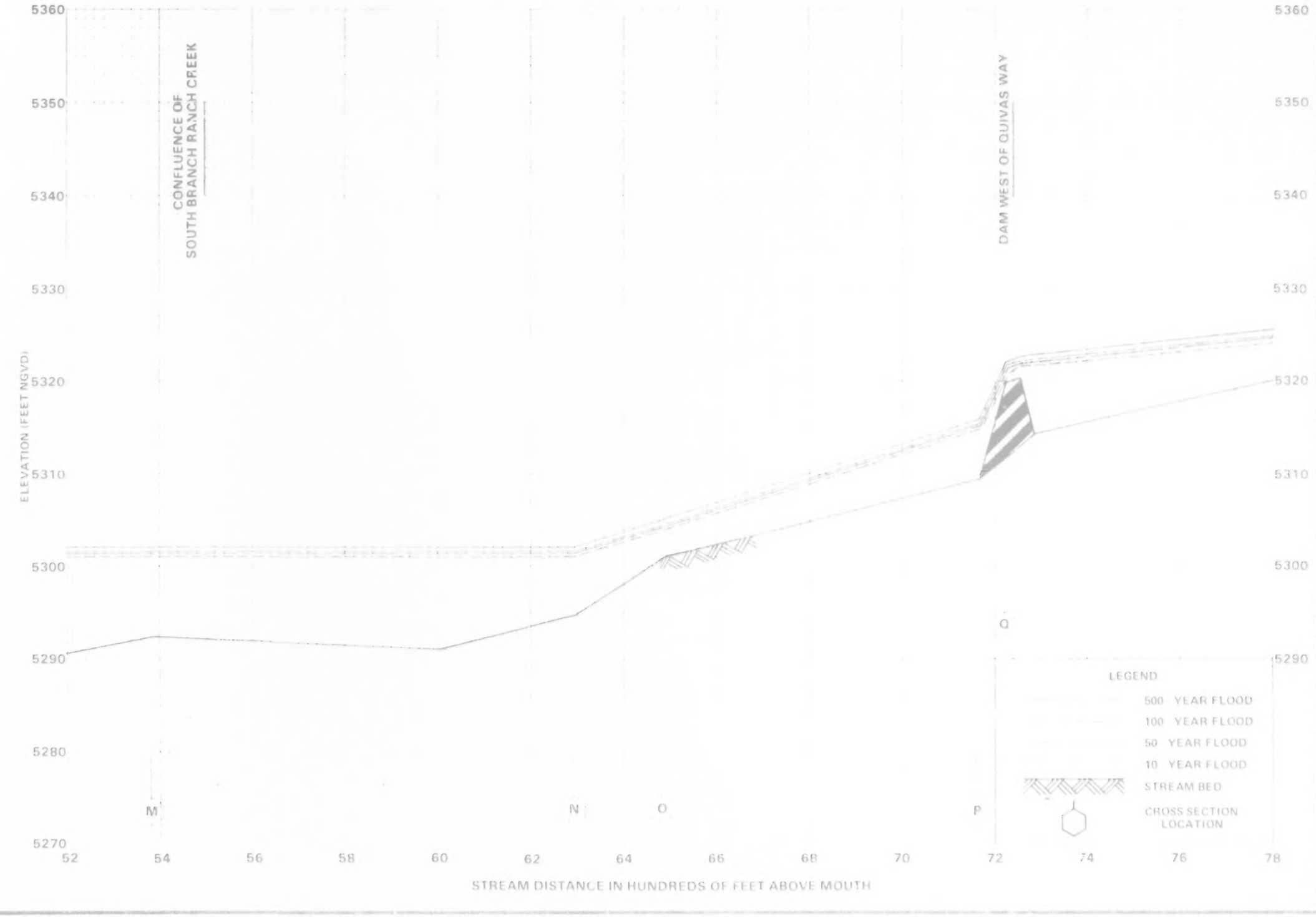
FLOOD PROFILES

RANCH CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.)

44P



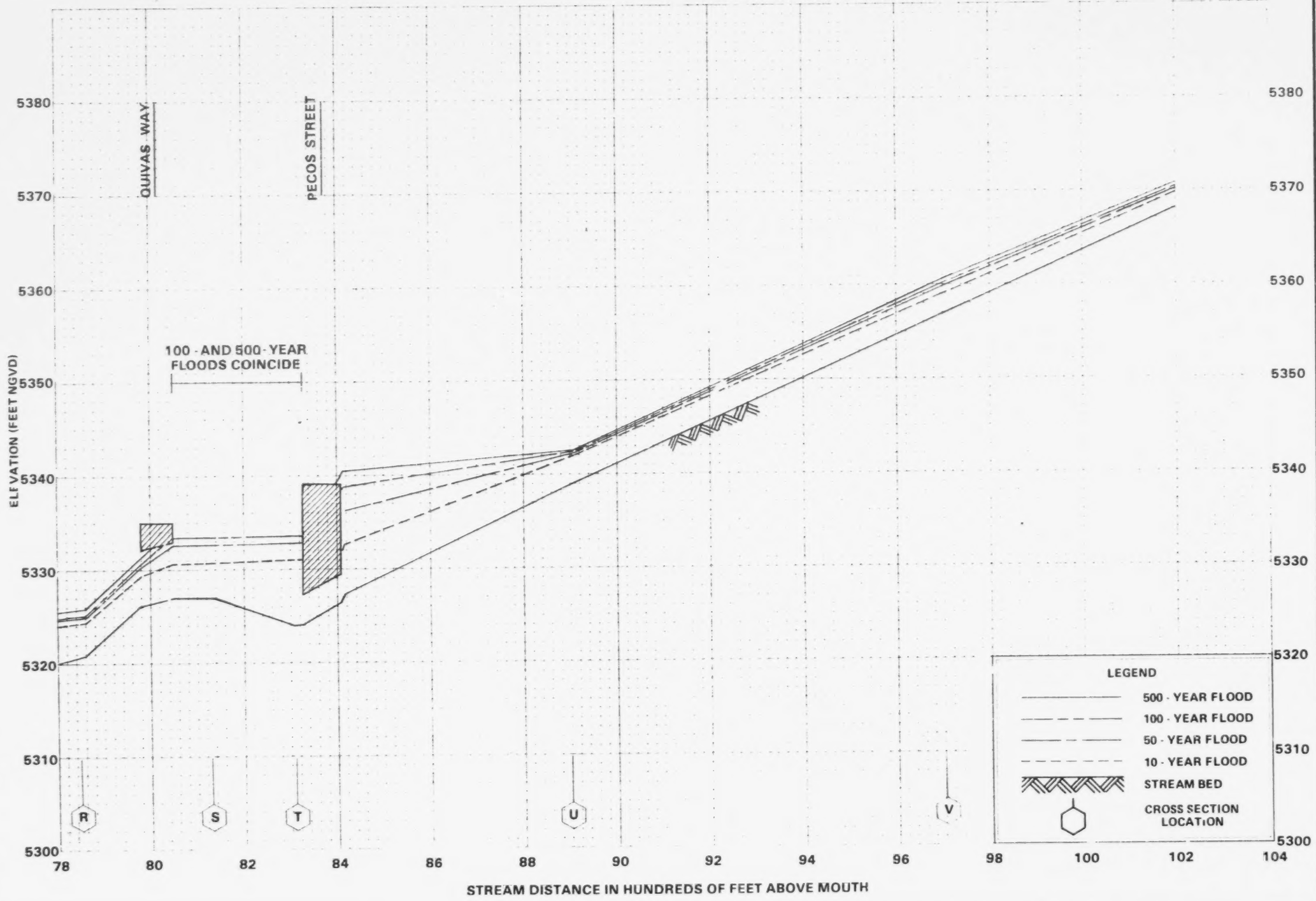
FLOOD PROFILES

RANCH CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.)

45P



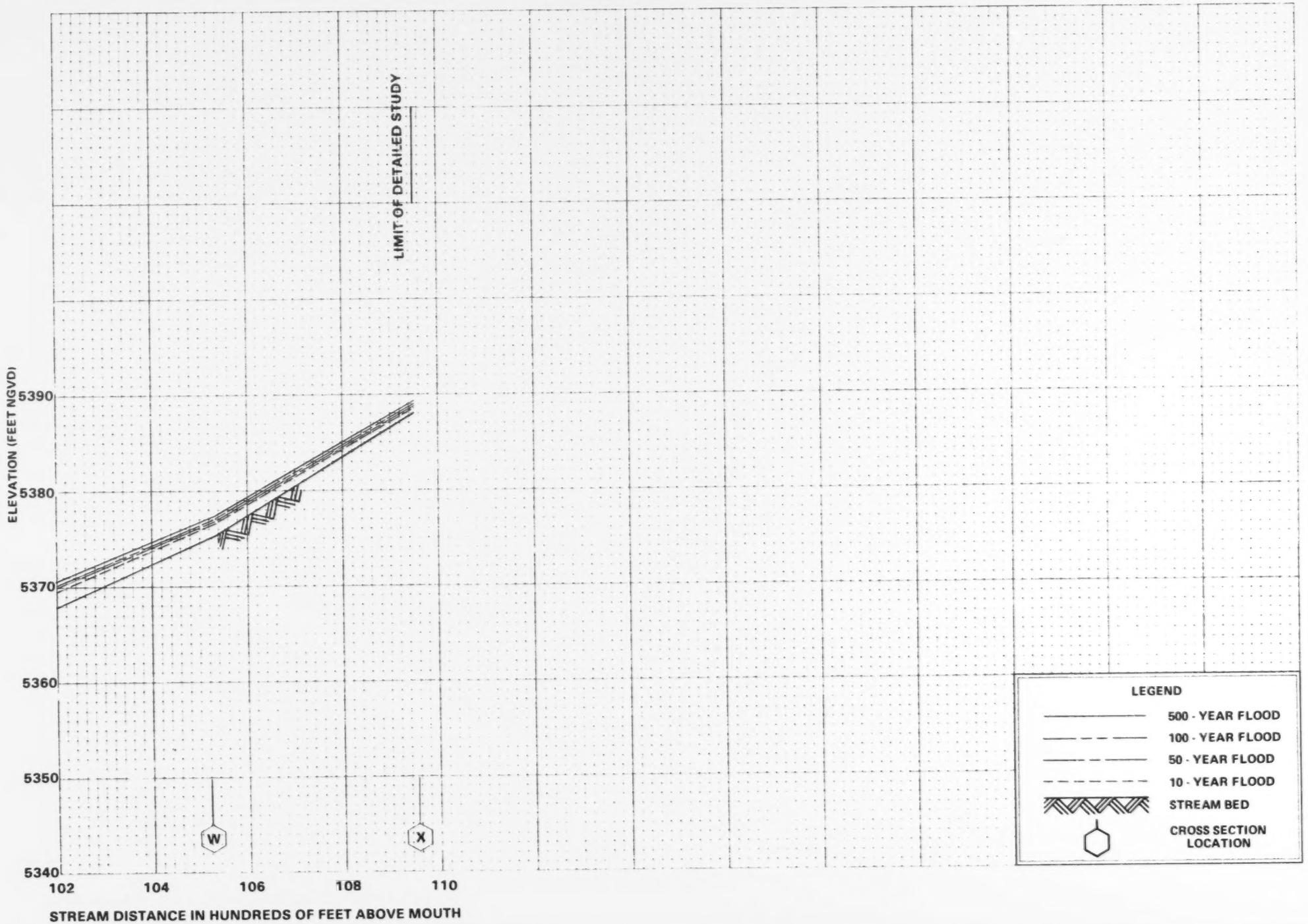
FLOOD PROFILES

RANCH CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.)

46P



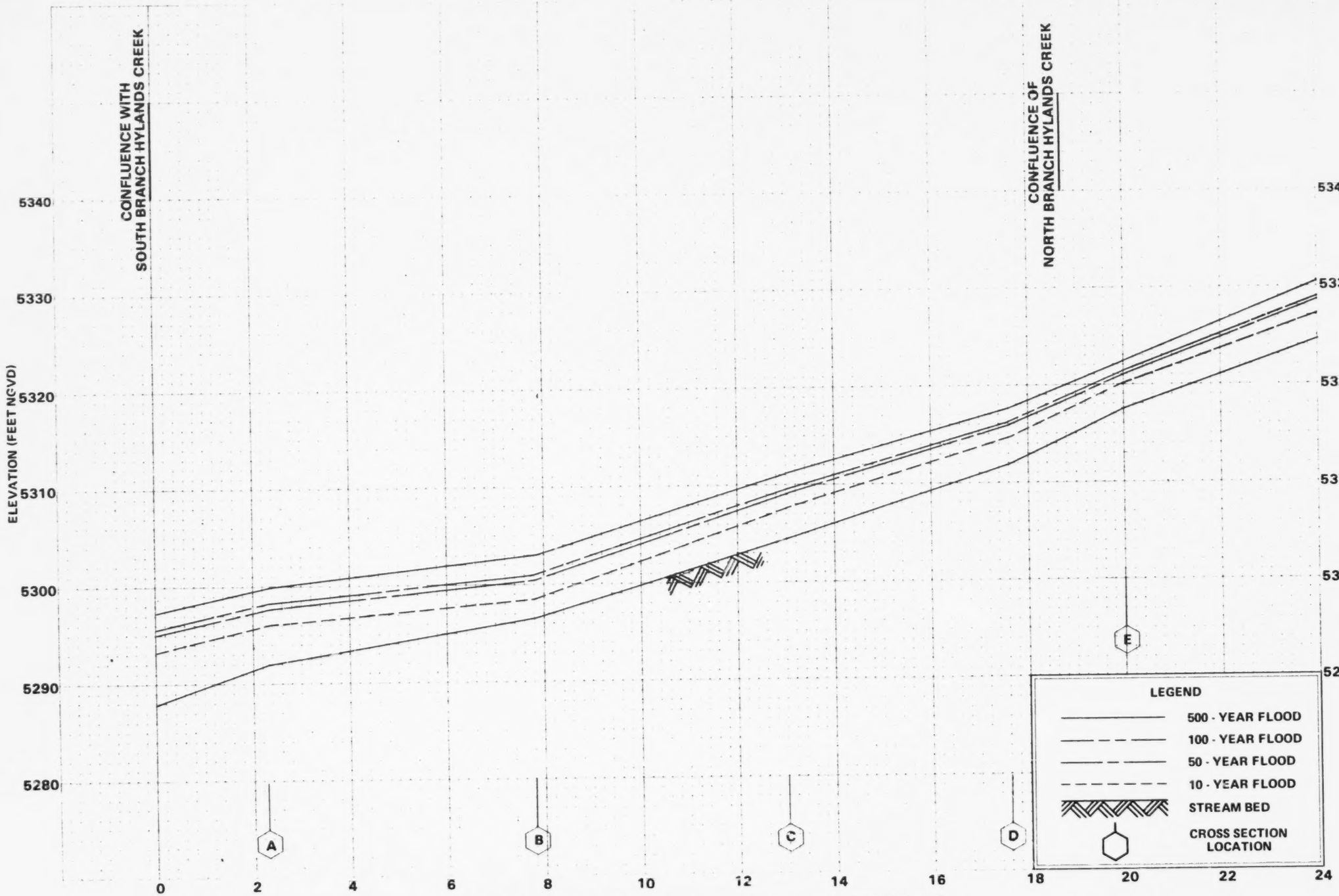
FLOOD PROFILES

RANCH CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.)

47P



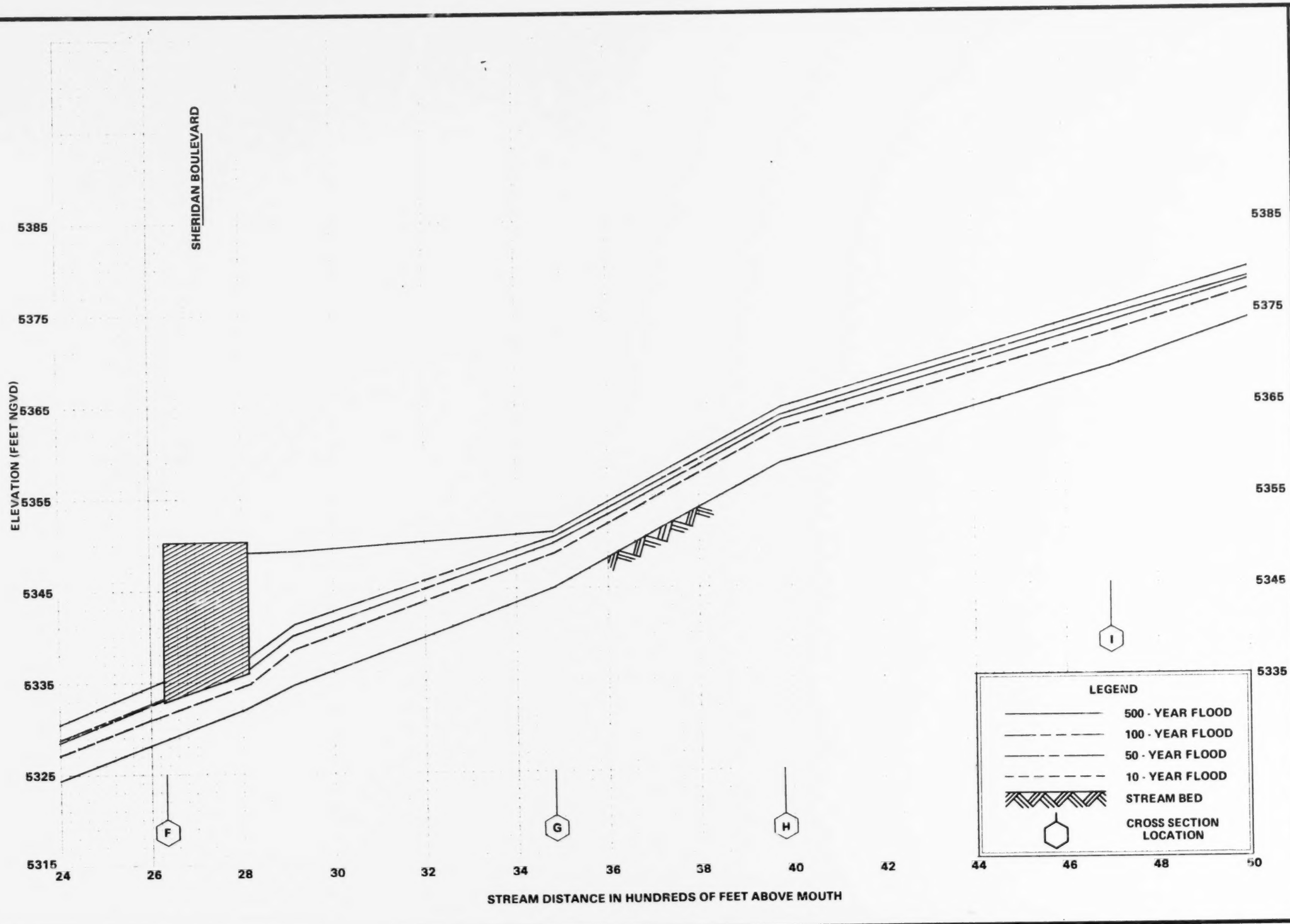
FLOOD PROFILES

MIDDLE BRANCH HYLANDS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.)

48P



FLOOD PROFILES

MIDDLE BRANCH HIGHLANDS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.)

49P

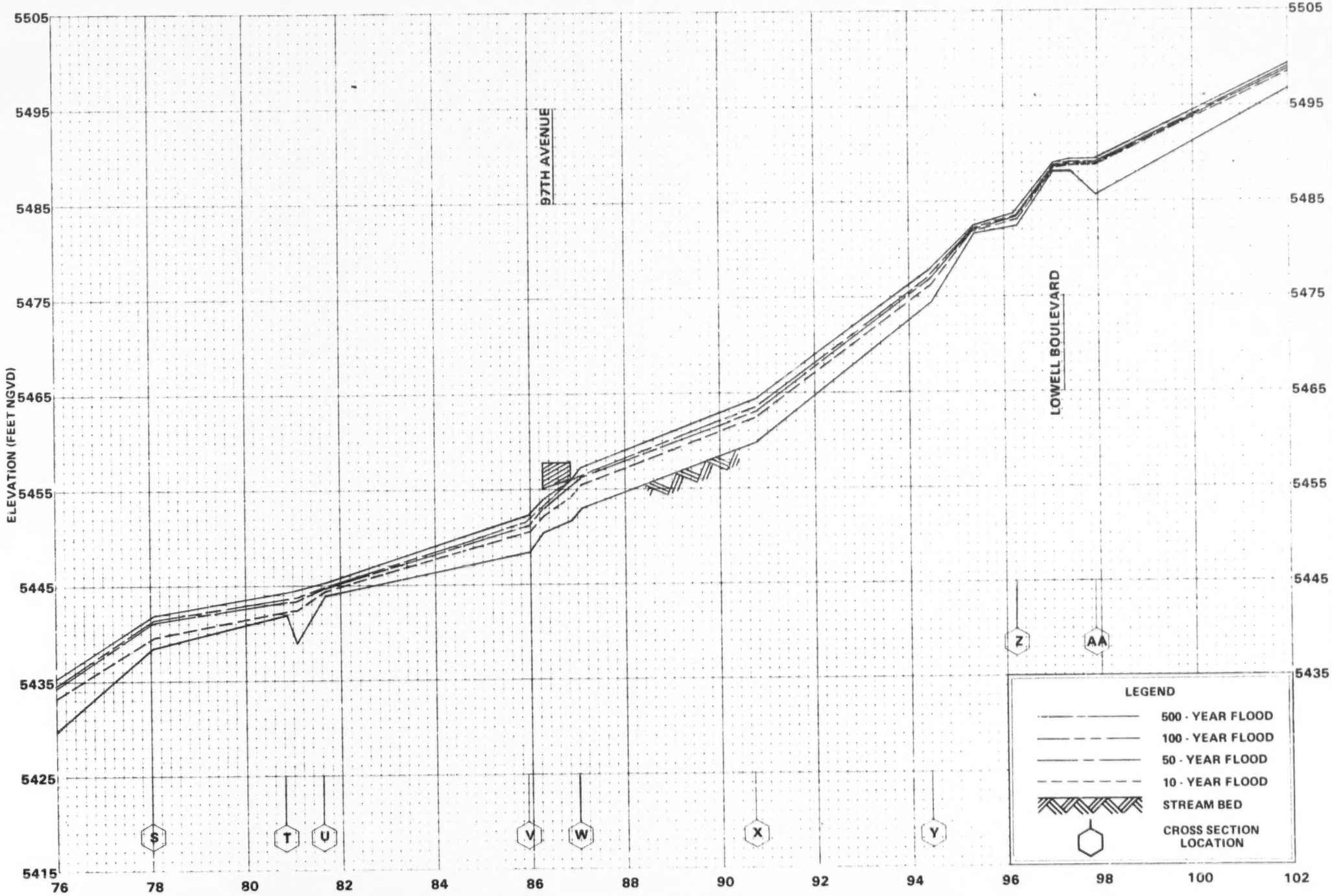
FLOOD PROFILES

MIDDLE BRANCH HOLLANDS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.)

50P



FLOOD PROFILES

MIDDLE BRANCH HYLANDS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.)

51P

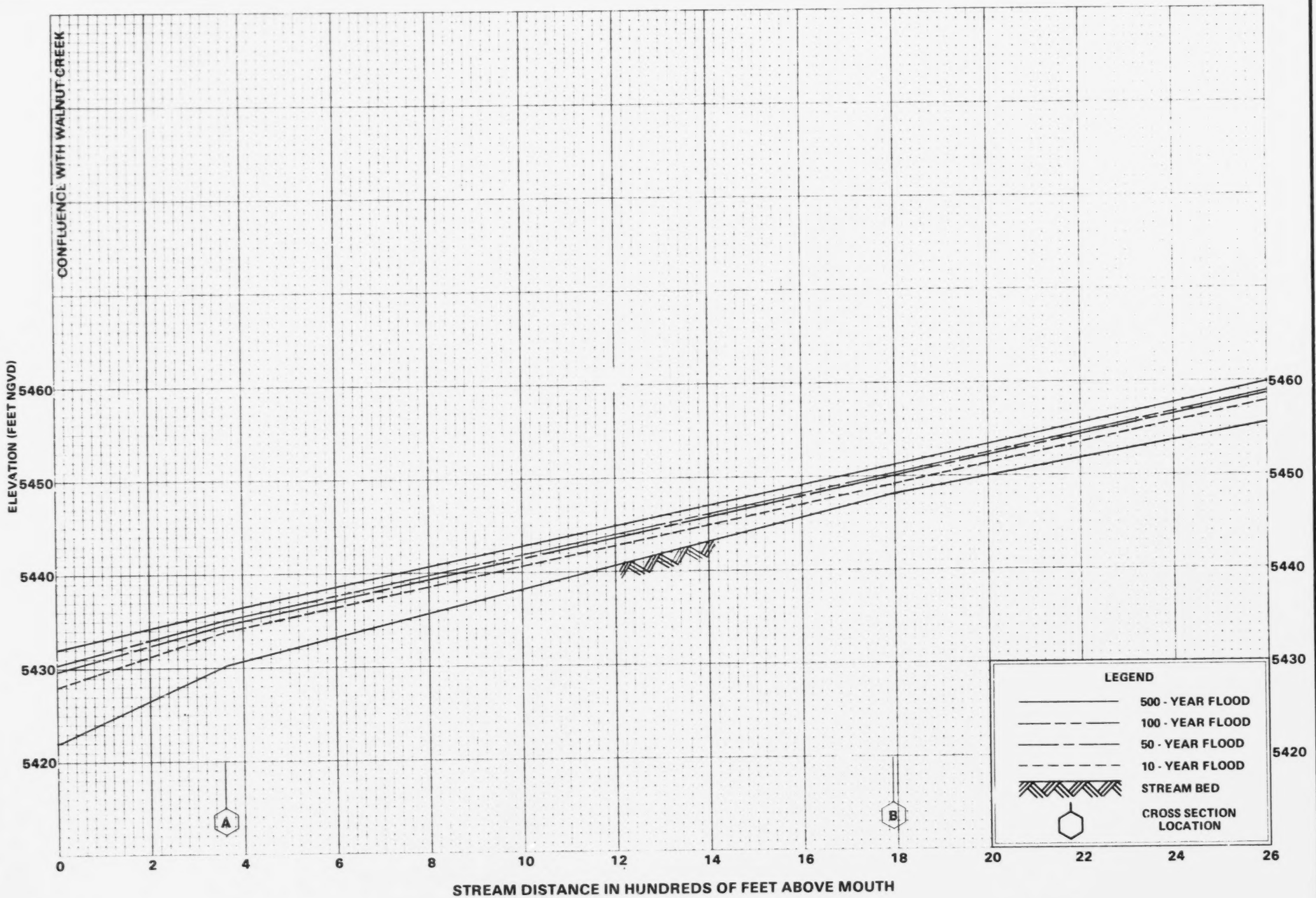
FLOOD PROFILES

MIDDLE BRANCH HYLANDS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.)

52P



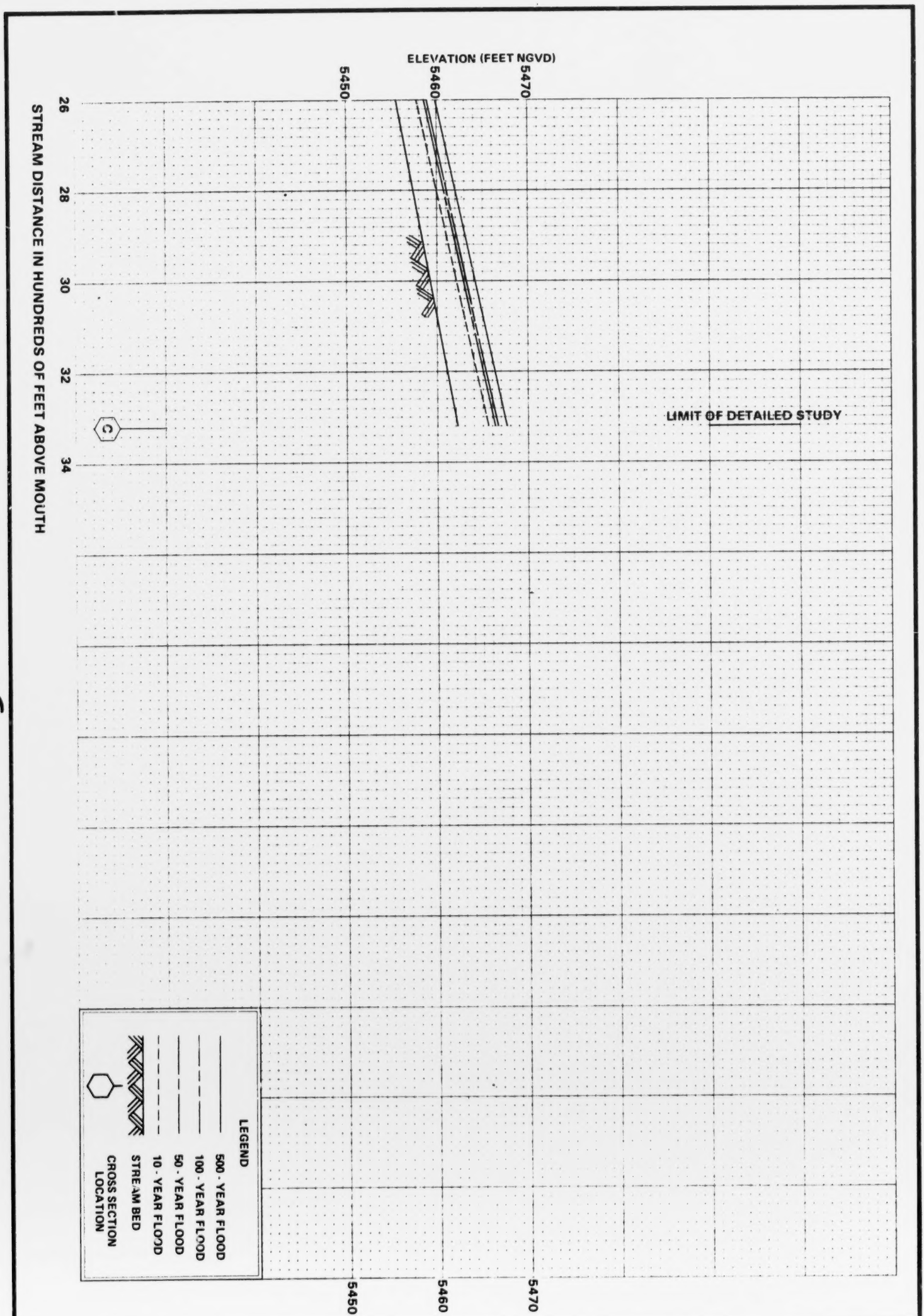
FLOOD PROFILES

NORTH BRANCH WALNUT CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.)

53P



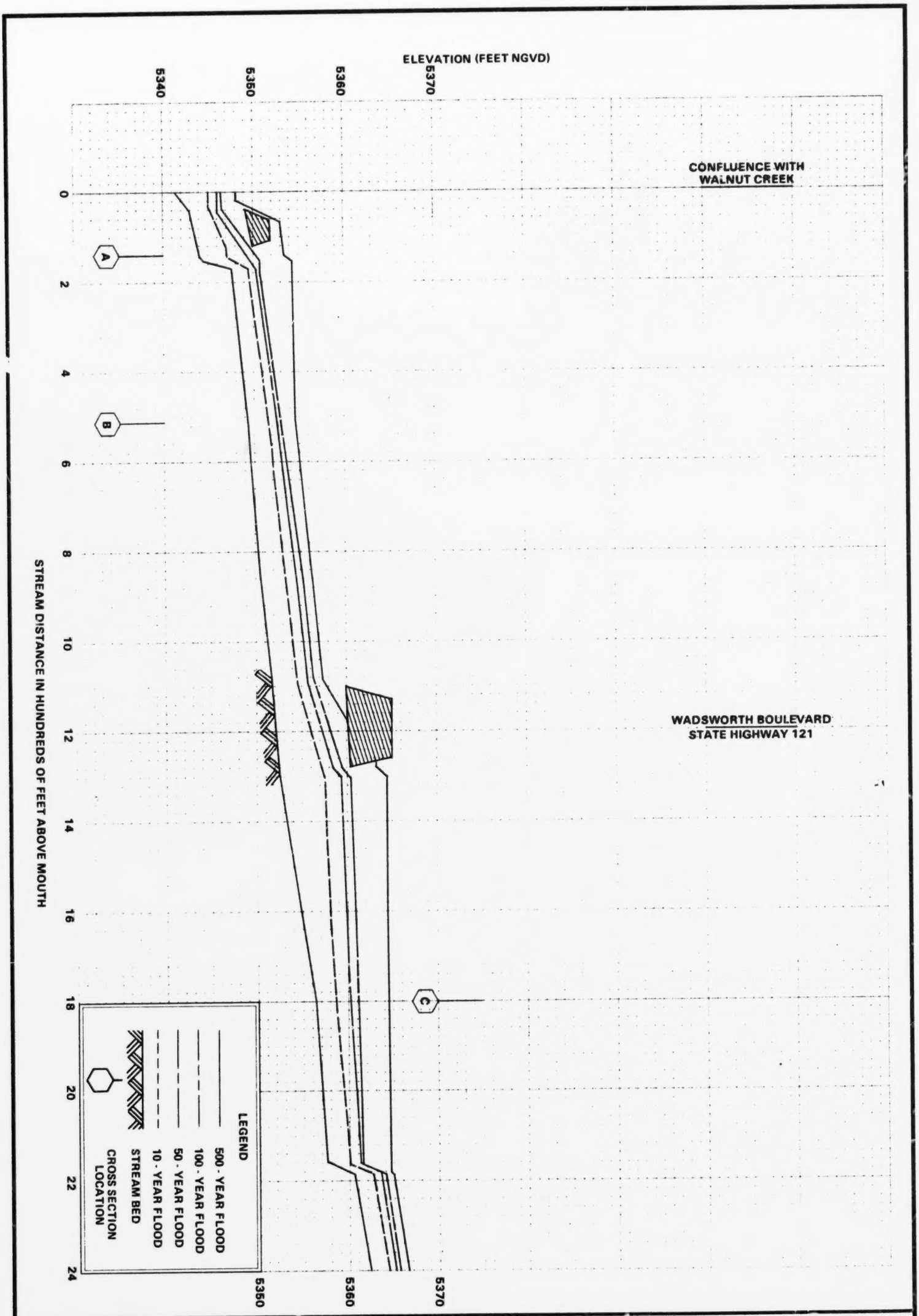
54P

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.)

FLOOD PROFILES

NORTH BRANCH WALNUT CREEK



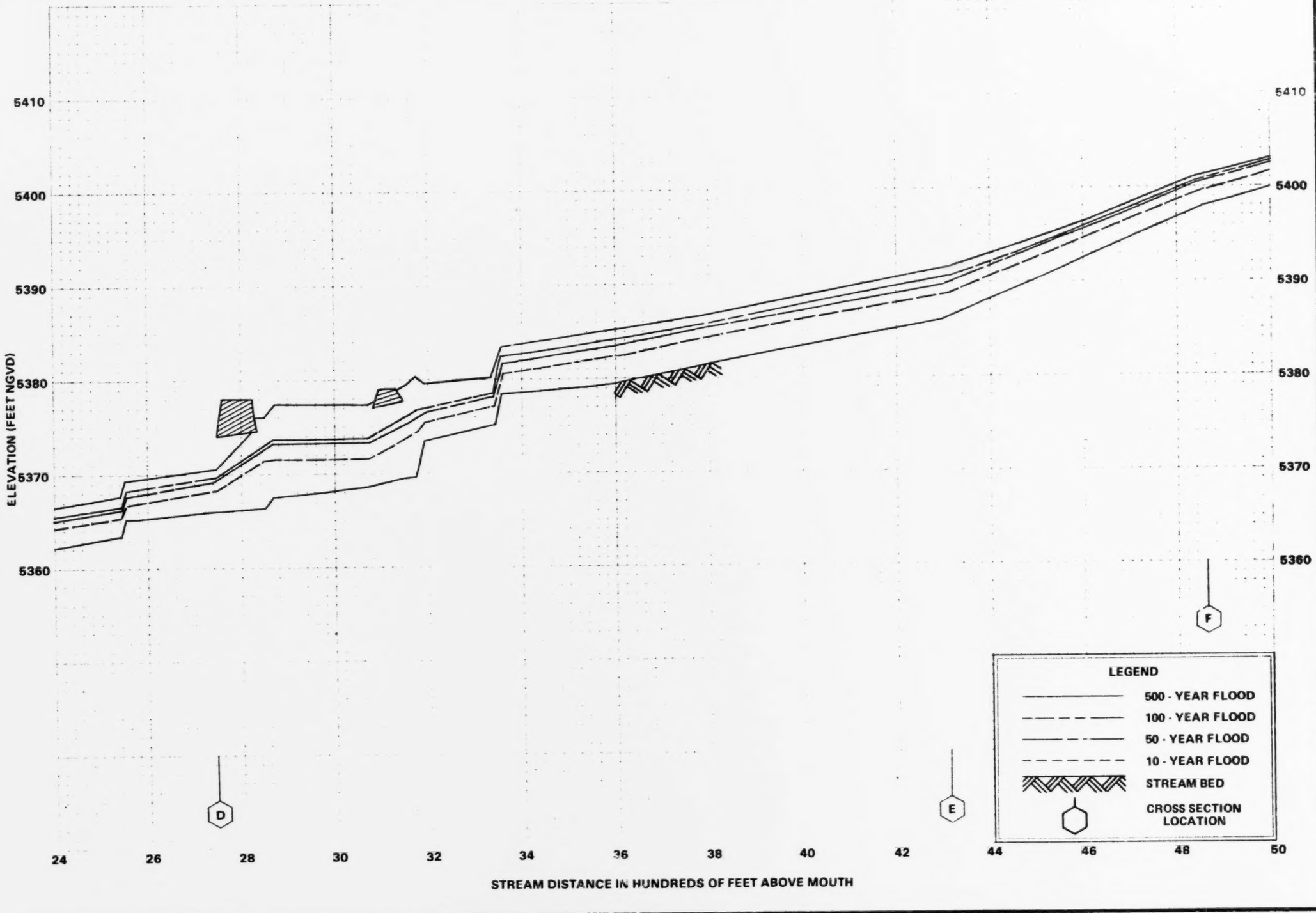
FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.)

FLOOD PROFILES

COUNTRYSIDE CREEK

55P



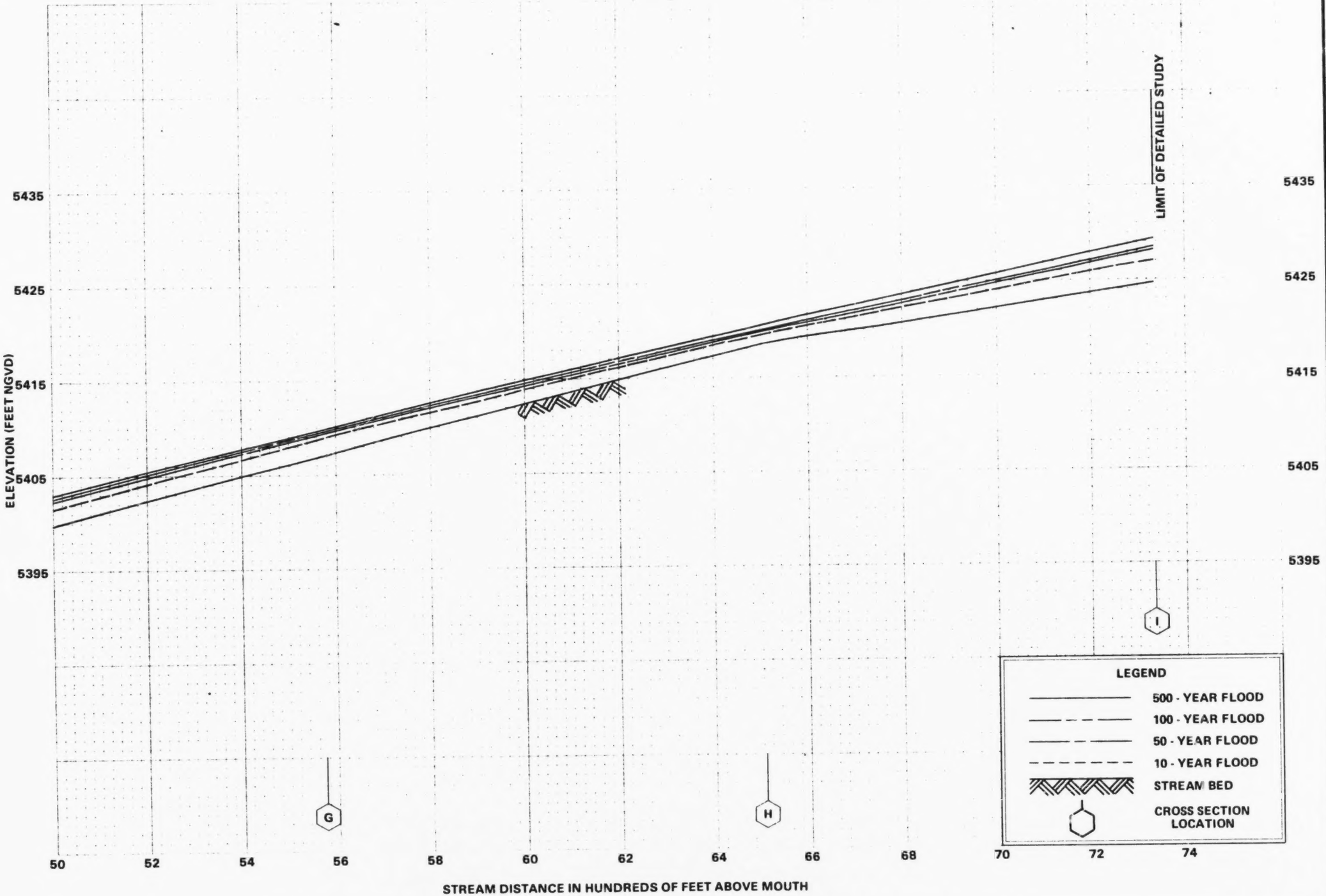
FLOOD PROFILES

COUNTRYSIDE CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.)

56P



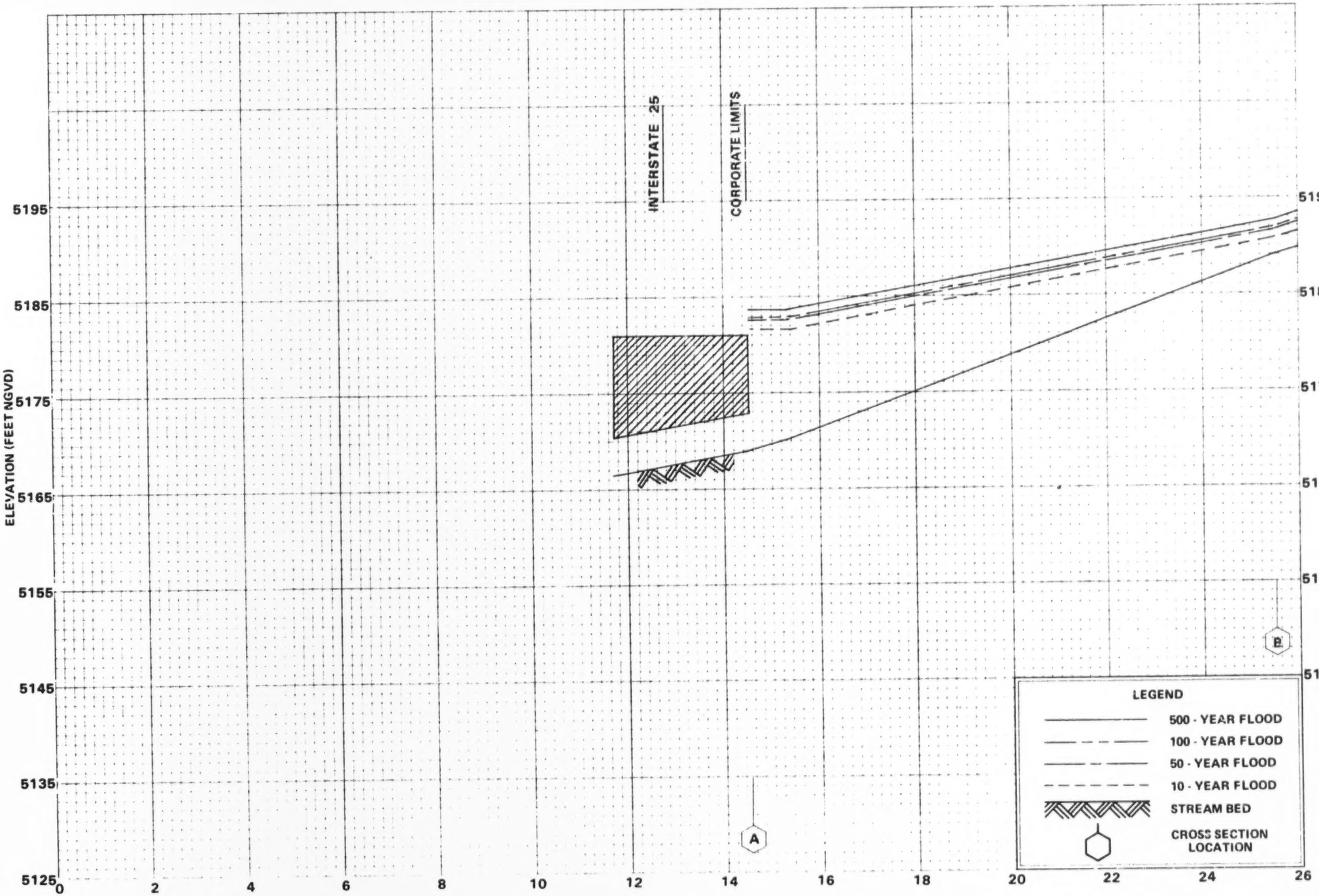
FLOOD PROFILES

COUNTRYSIDE CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.)

57P



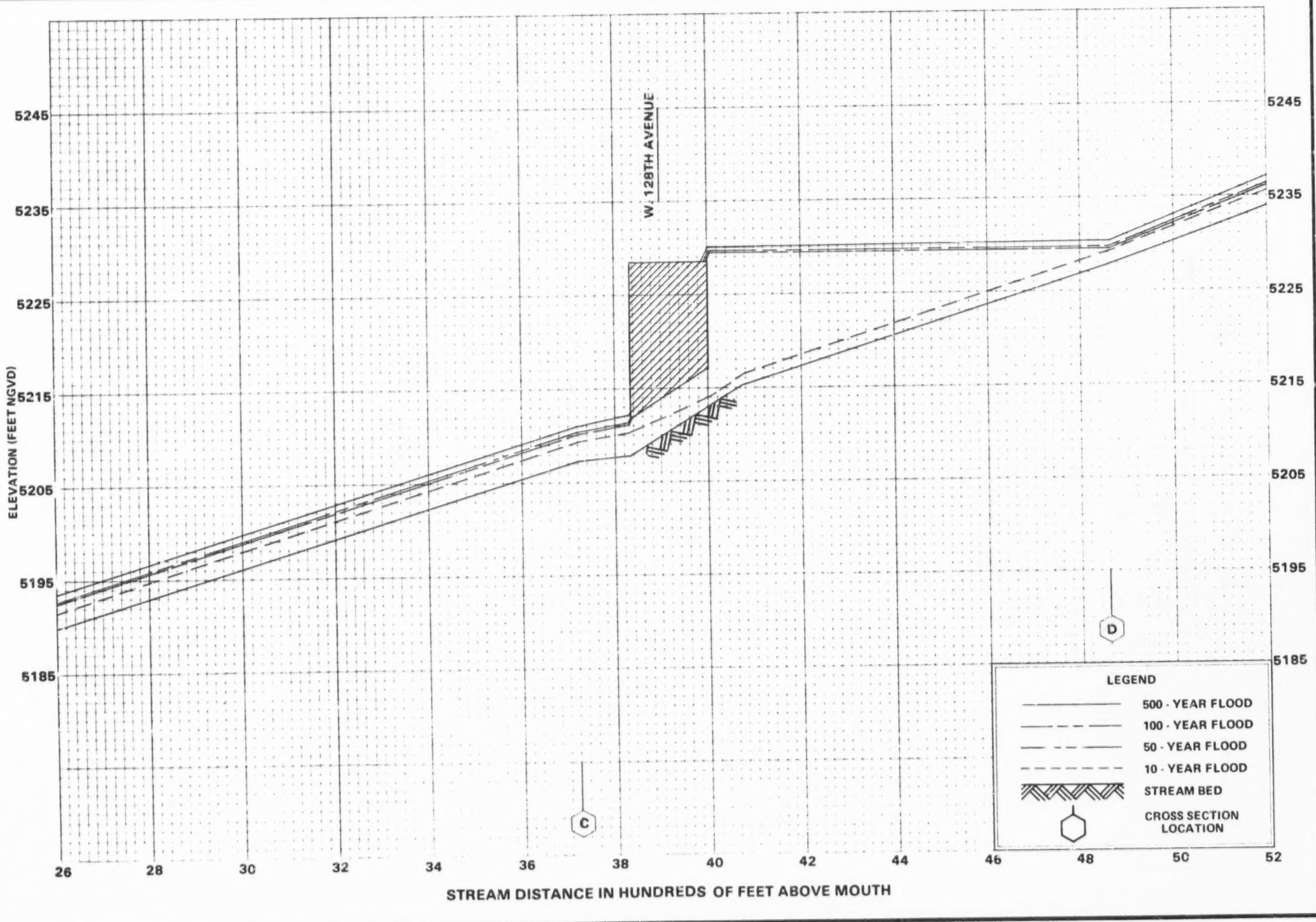
FLOOD PROFILES

TANGLEWOOD CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.)

58P



FLOOD PROFILES

TANGLEWOOD CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.)

59P

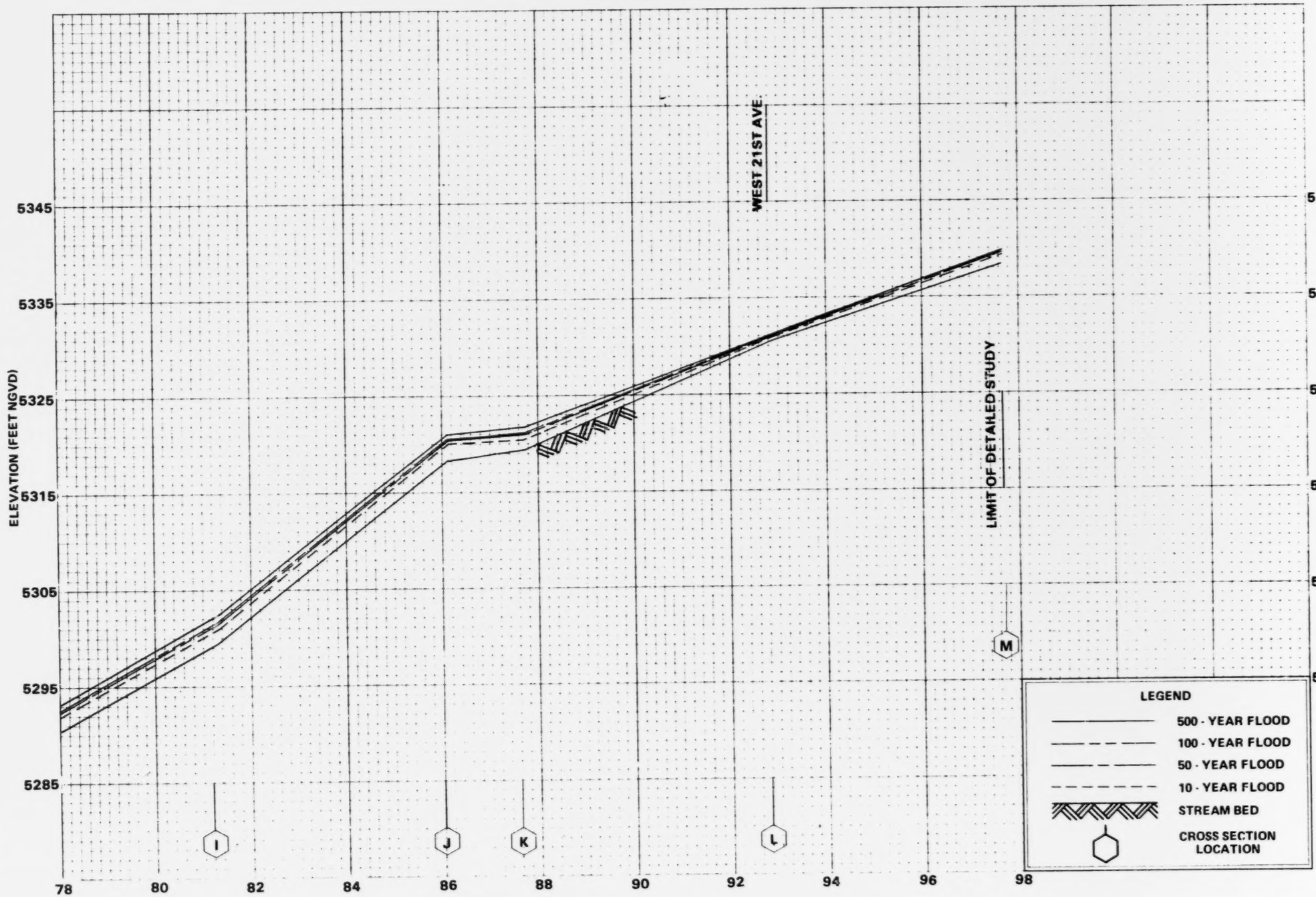
FLOOD PROFILES

TANGLEWOOD CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.)

60P



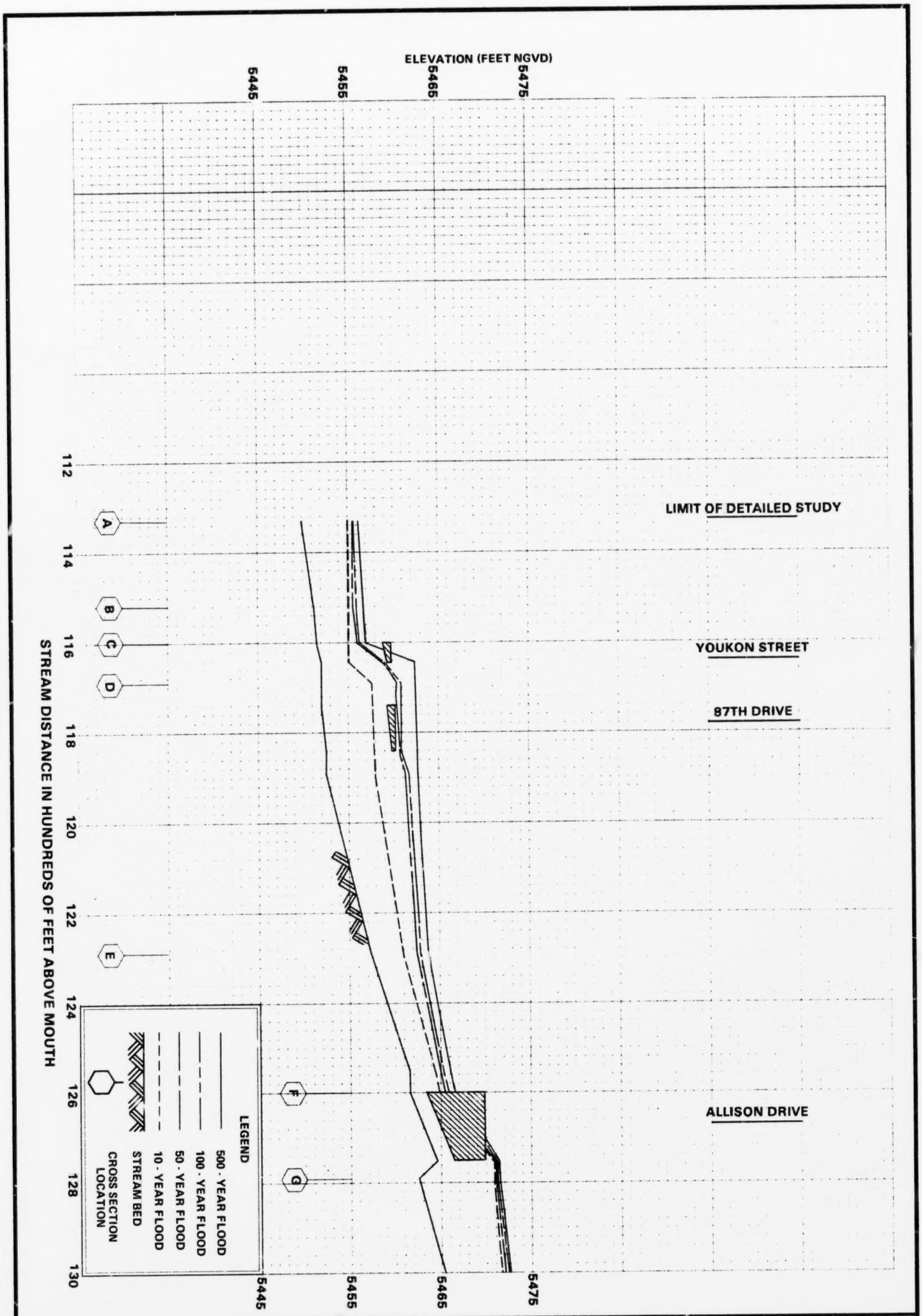
FLOOD PROFILES

TANGLEWOOD CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.)

61P



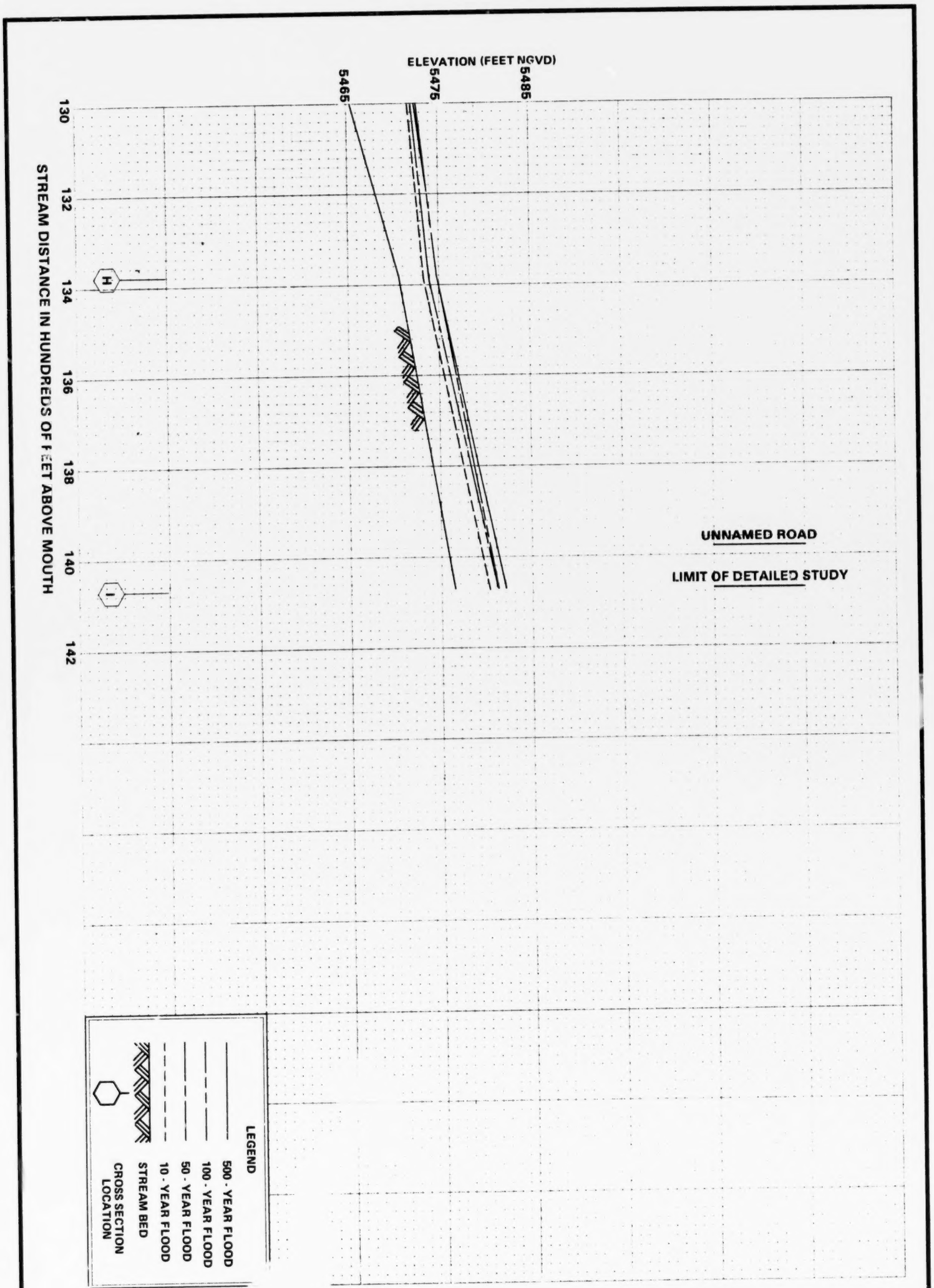
62P

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.)

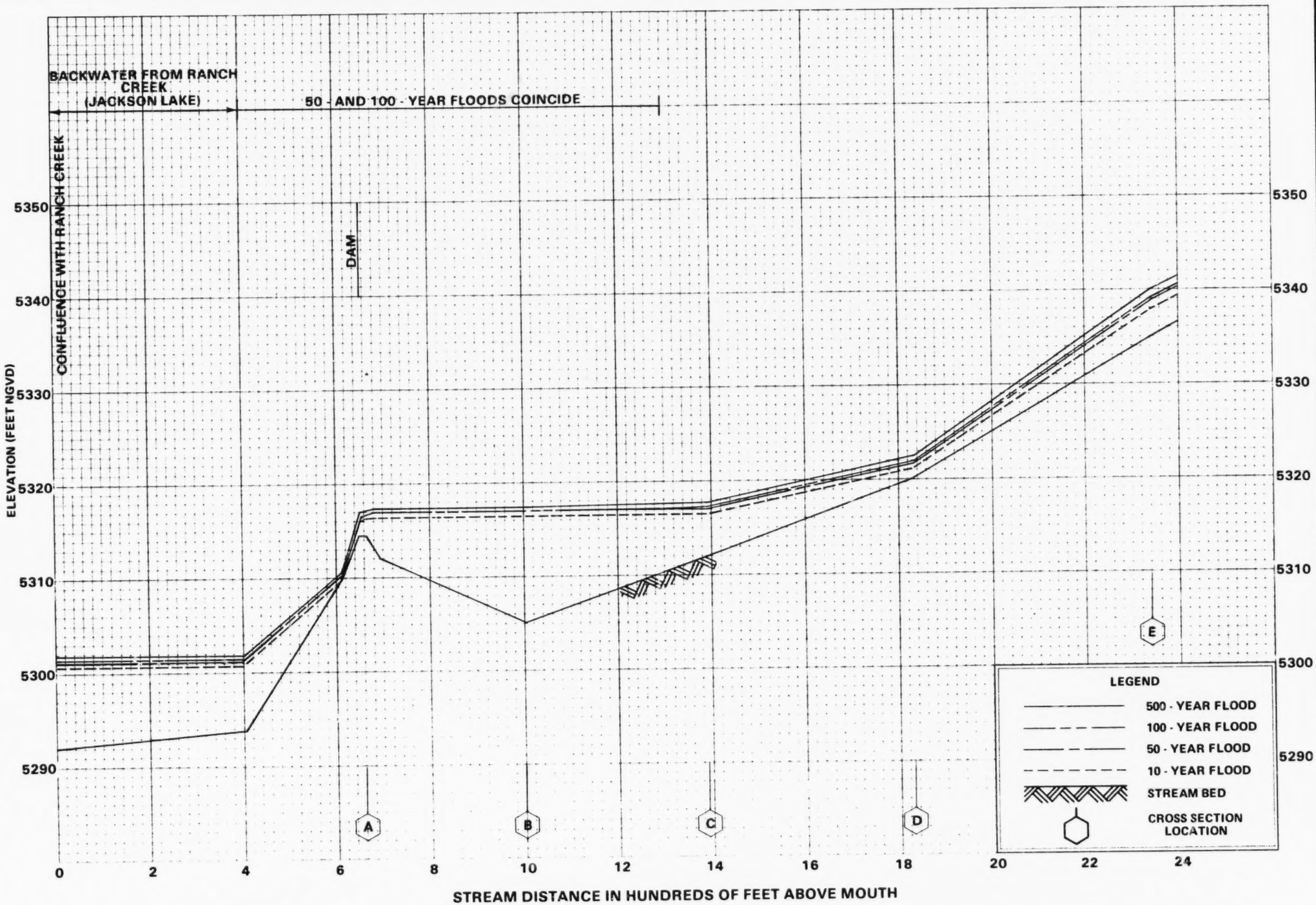
FLOOD PROFILES

TRIBUTARY B LITTLE DRY CREEK



64

63P	FEDERAL EMERGENCY MANAGEMENT AGENCY CITY OF WESTMINSTER, CO (ADAMS AND JEFFERSON COS.)	FLOOD PROFILES TRIBUTARY B LITTLE DRY CREEK



FLOOD PROFILES

SOUTH BRANCH RANCH CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.)

64P

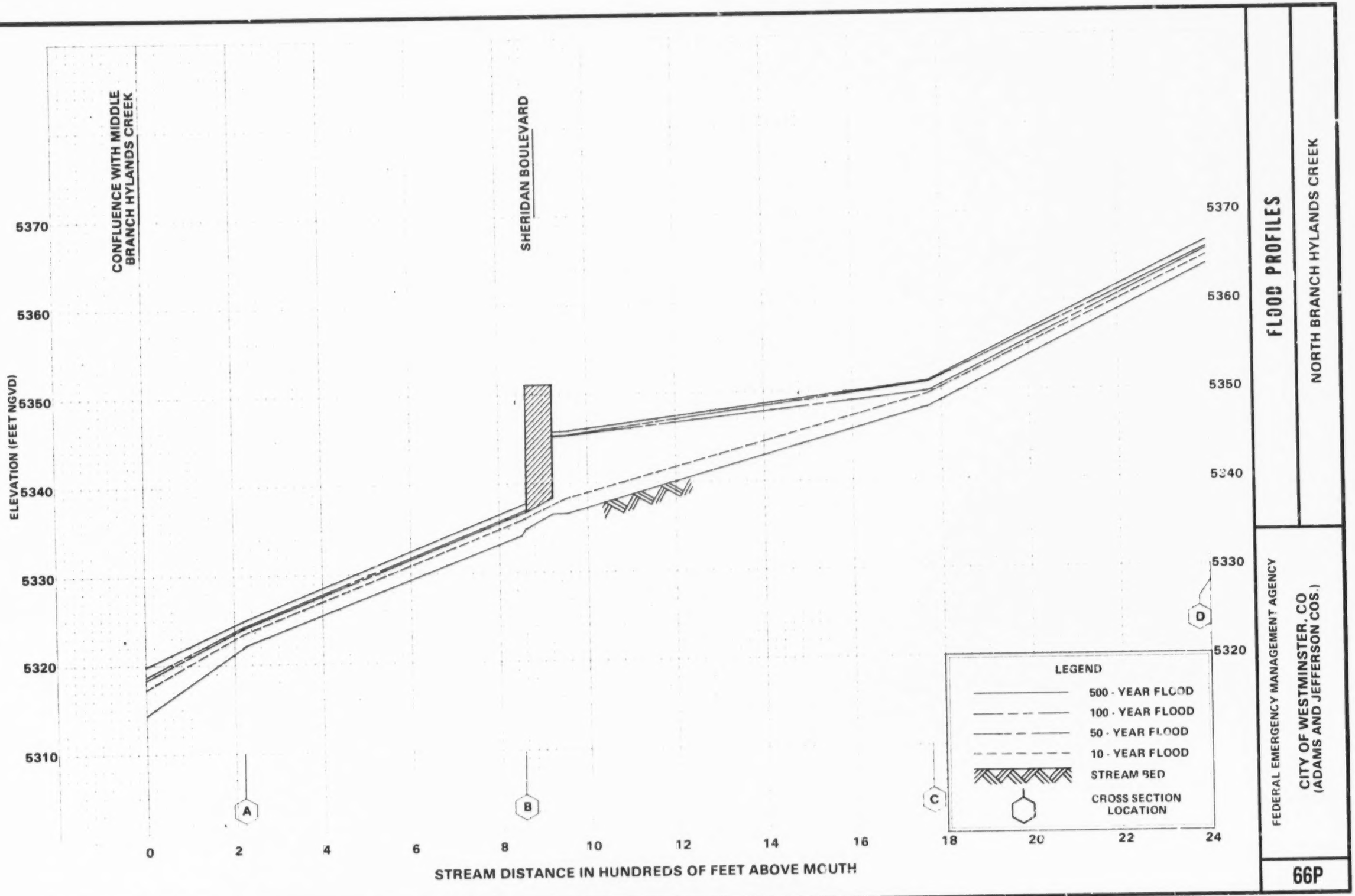
FLOOD PROFILES

SOUTH BRANCH RANCH CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.)

65P



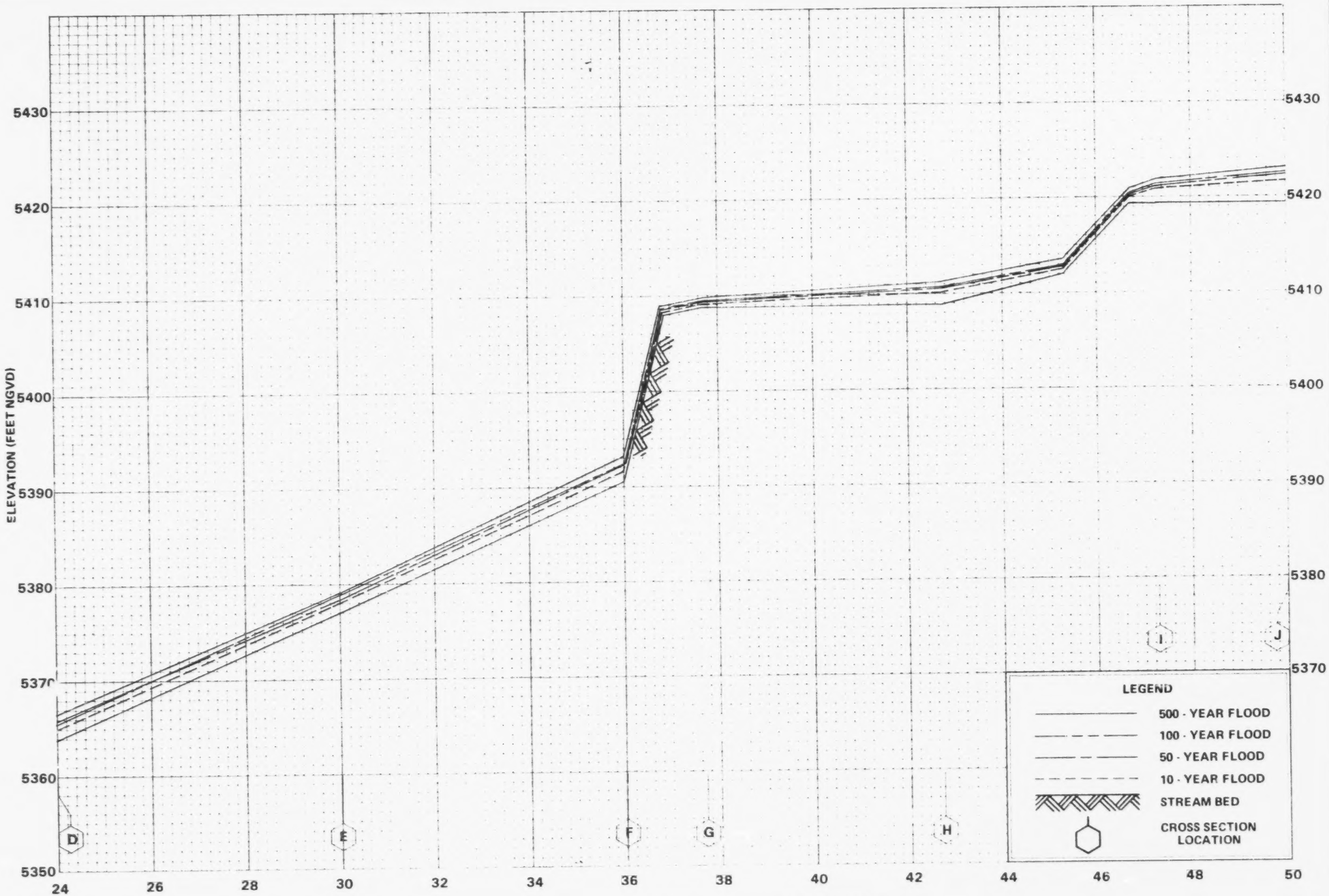
FLOOD PROFILES

NORTH BRANCH HYLANDS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.)

66P



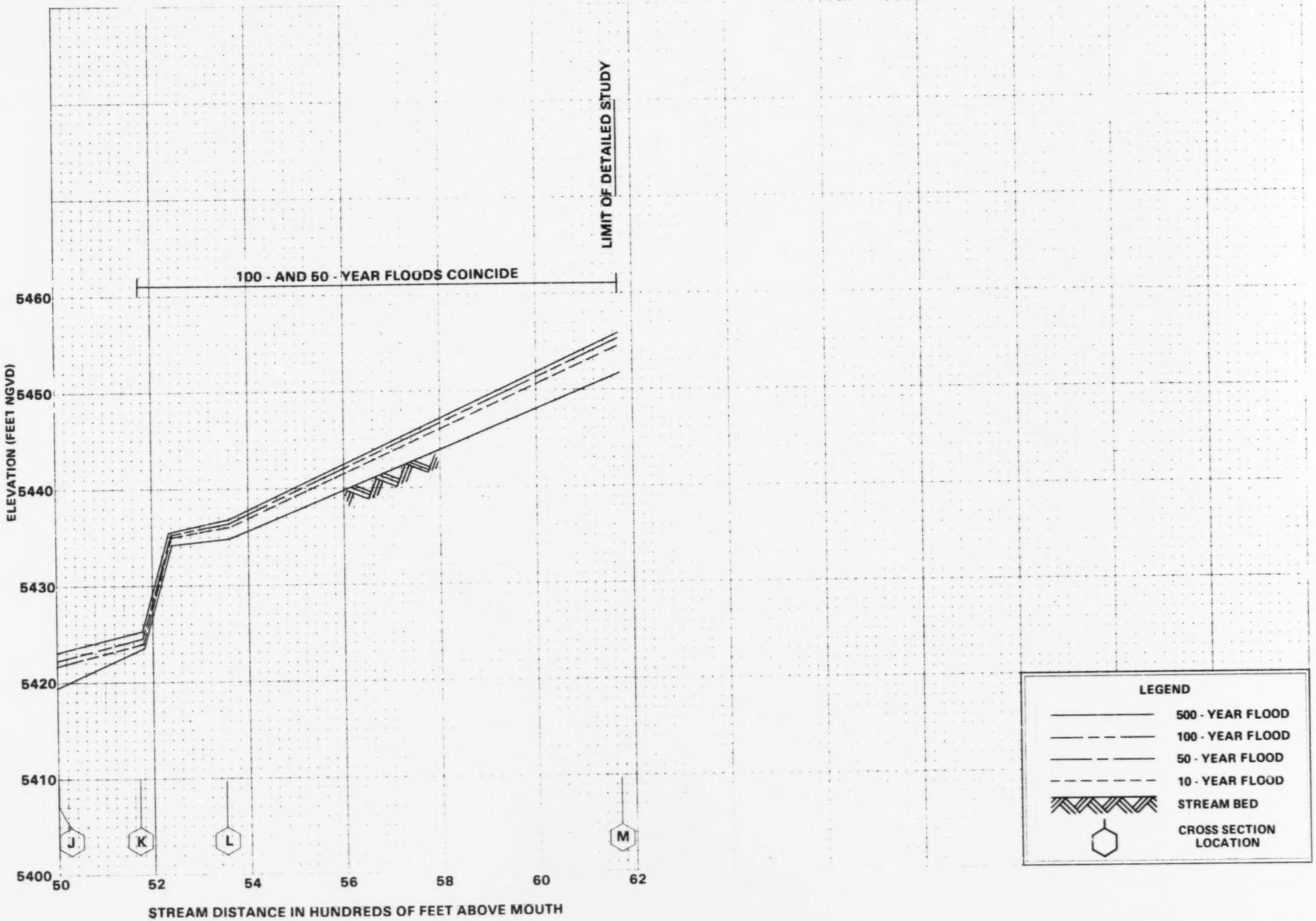
FLOOD PROFILES

NORTH BRANCH HYLANDS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.)

67P



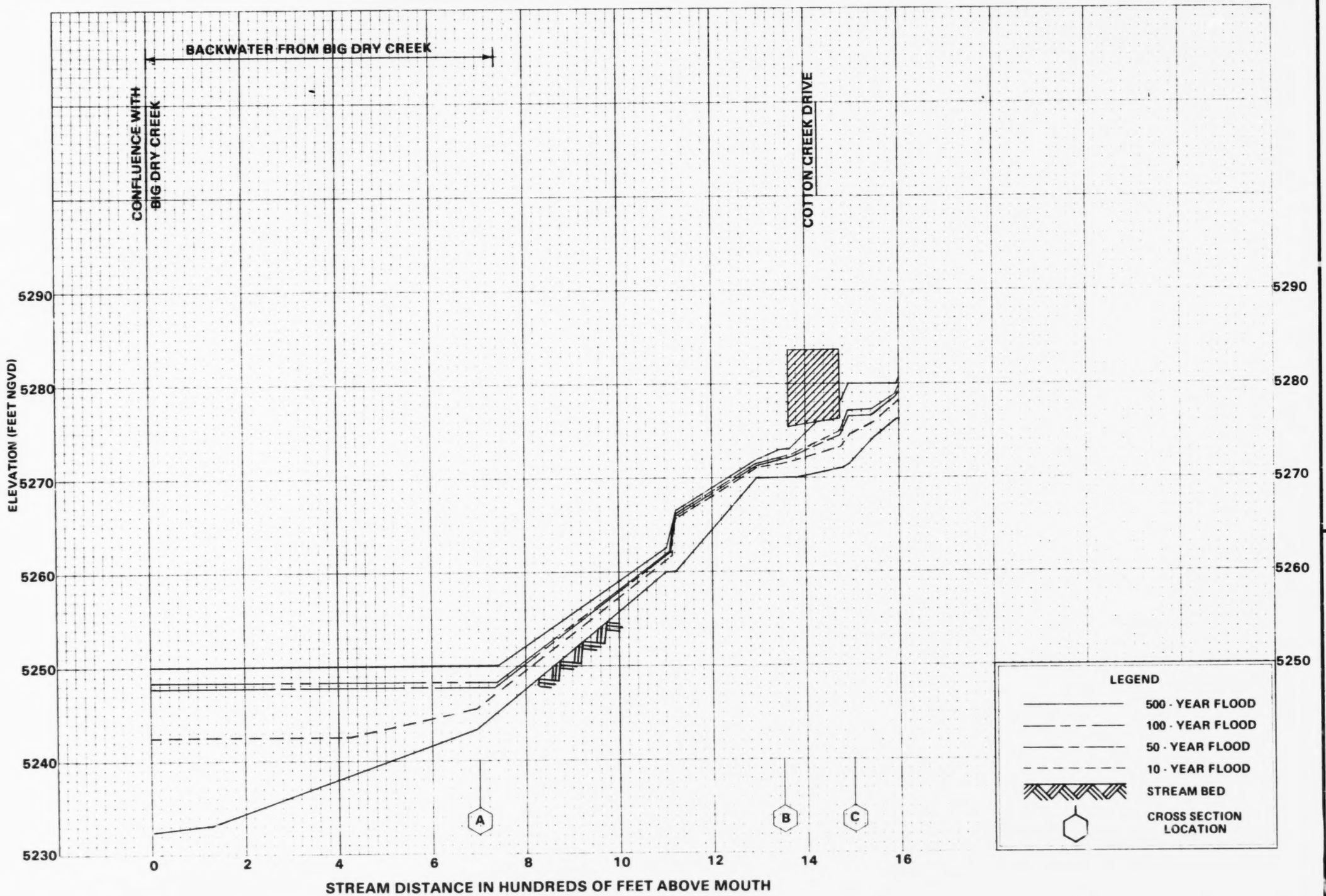
FLOOD PROFILES

NORTH BRANCH HYLANDS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.)

68P



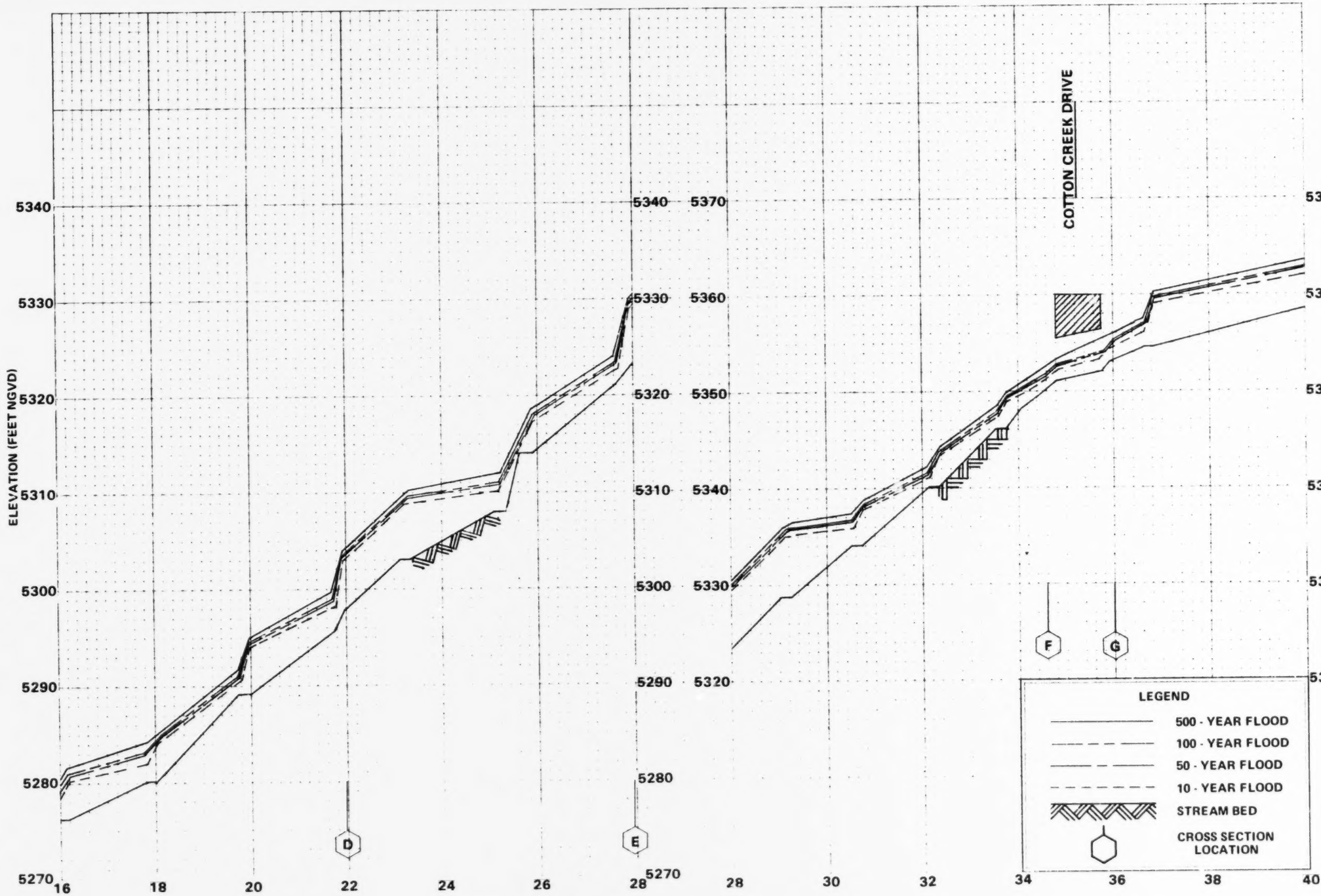
FLOOD PROFILES

MIDDLE COTTON CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.)

69P



FLOOD PROFILES

MIDDLE COTTON CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.)

70P

LIMIT OF DETAILED STUDY

ELEVATION (FEET NGVD)

5410
5400
5390
5380
5370
5360
5350

40 42 44 46 48 50 52

STREAM DISTANCE IN HUNDREDS OF FEET ABOVE MOUTH

H I J

LEGEND

- 500 - YEAR FLOOD
- 100 - YEAR FLOOD
- 50 - YEAR FLOOD
- 10 - YEAR FLOOD
- STREAM BED
- CROSS SECTION LOCATION

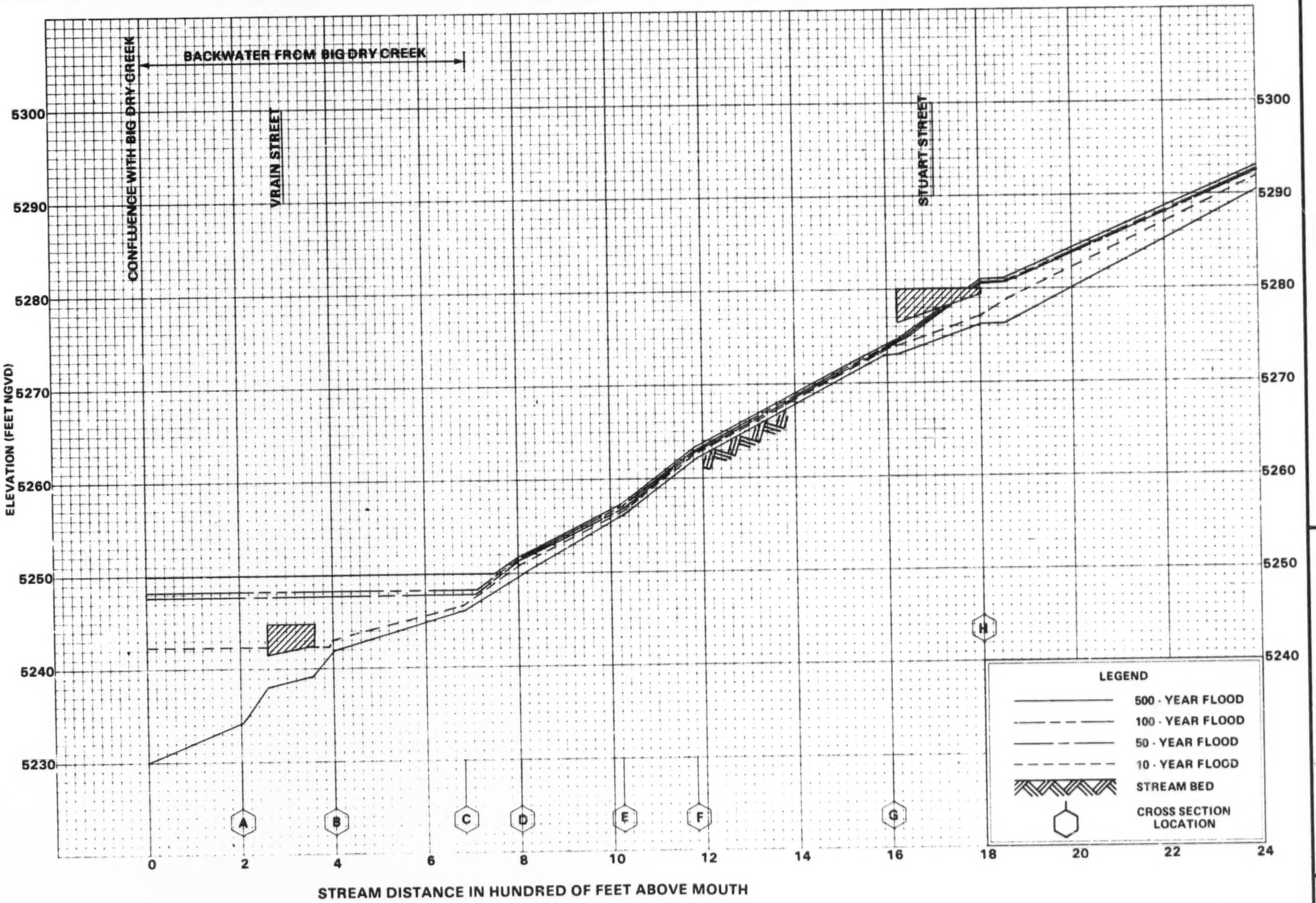
FLOOD PROFILES

MIDDLE COTTON CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.)

71P



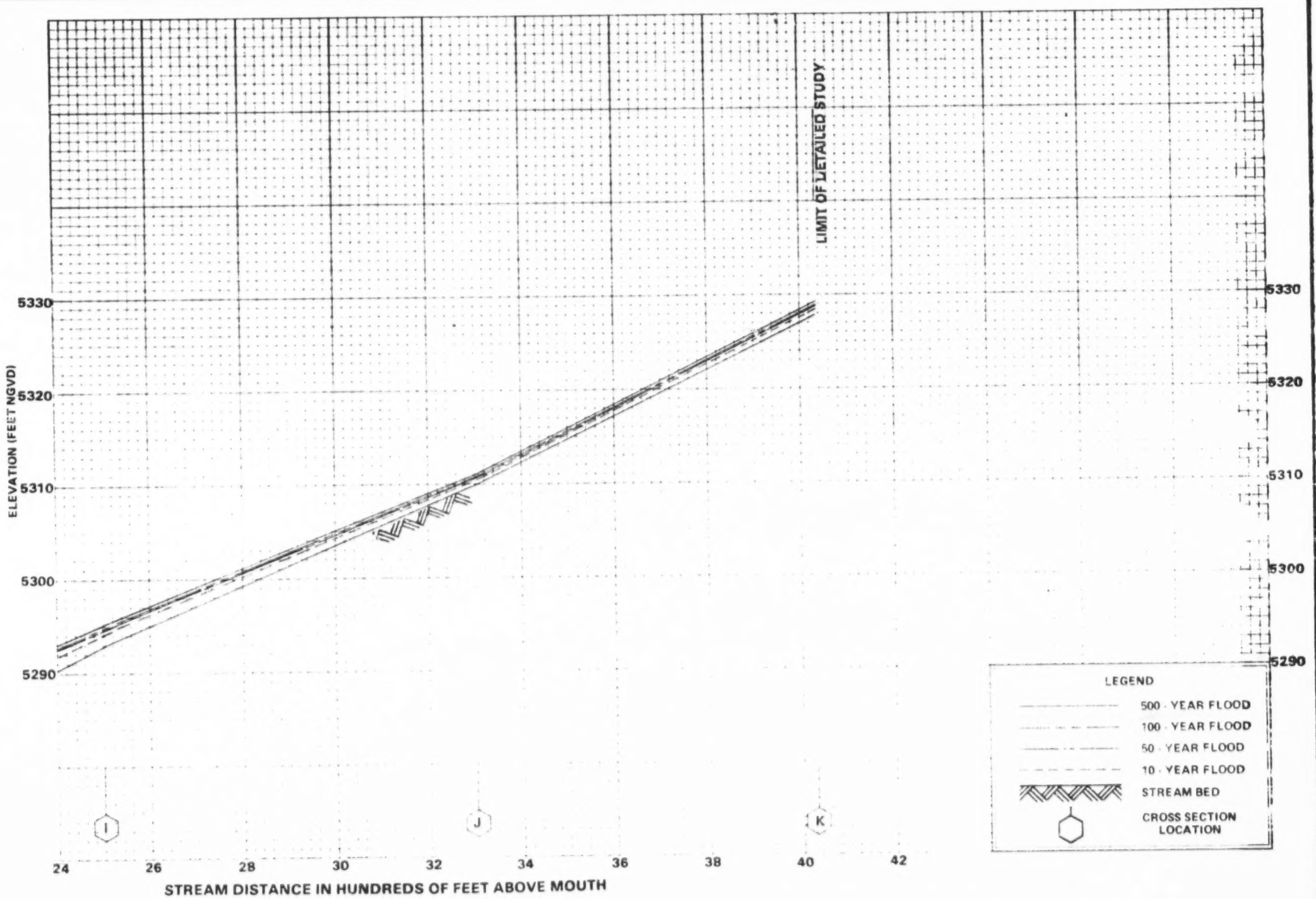
FLOOD PROFILES

NORTH COTTON CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.)

72P



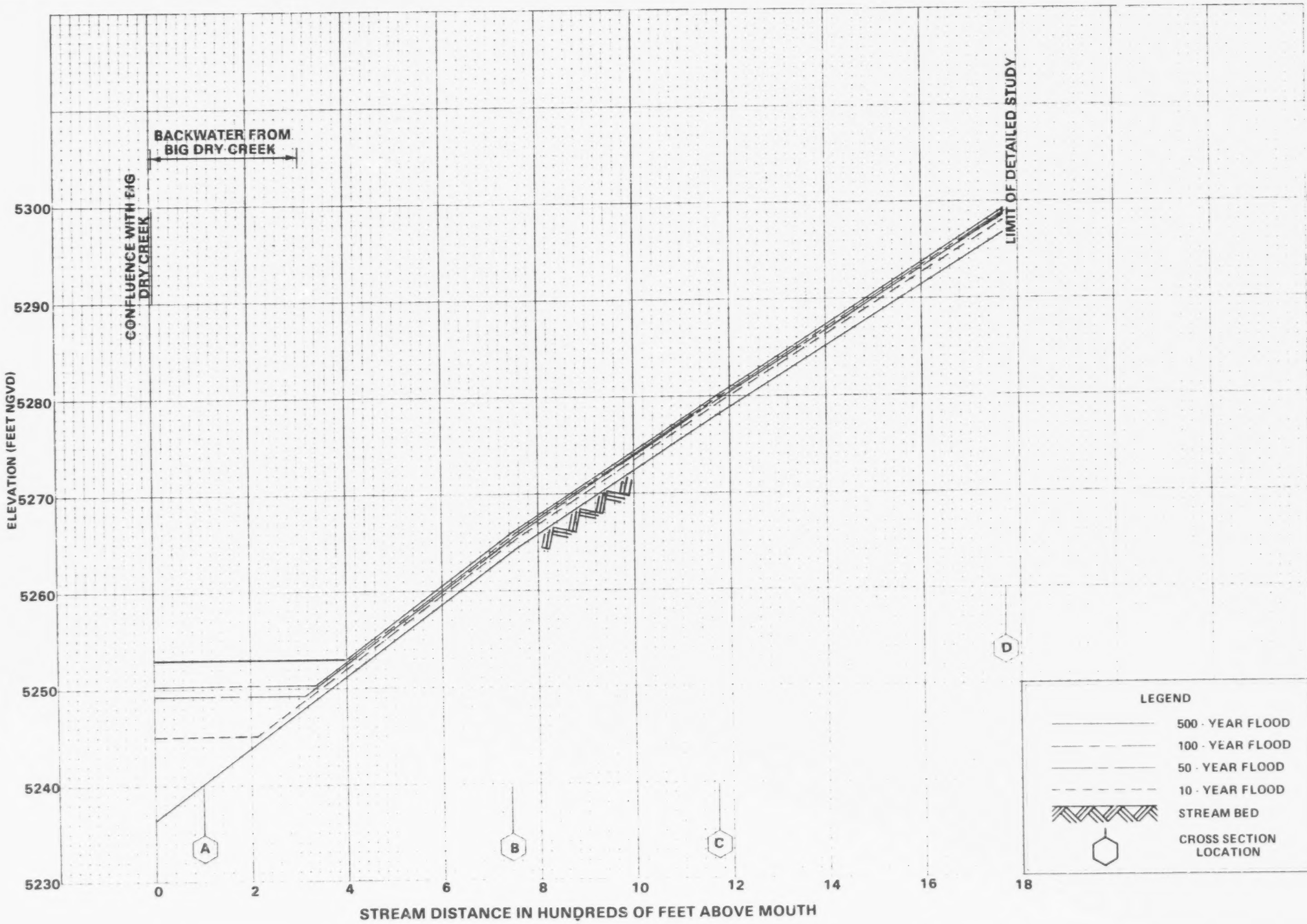
FLOOD PROFILES

NORTH COTTON CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.)

73P



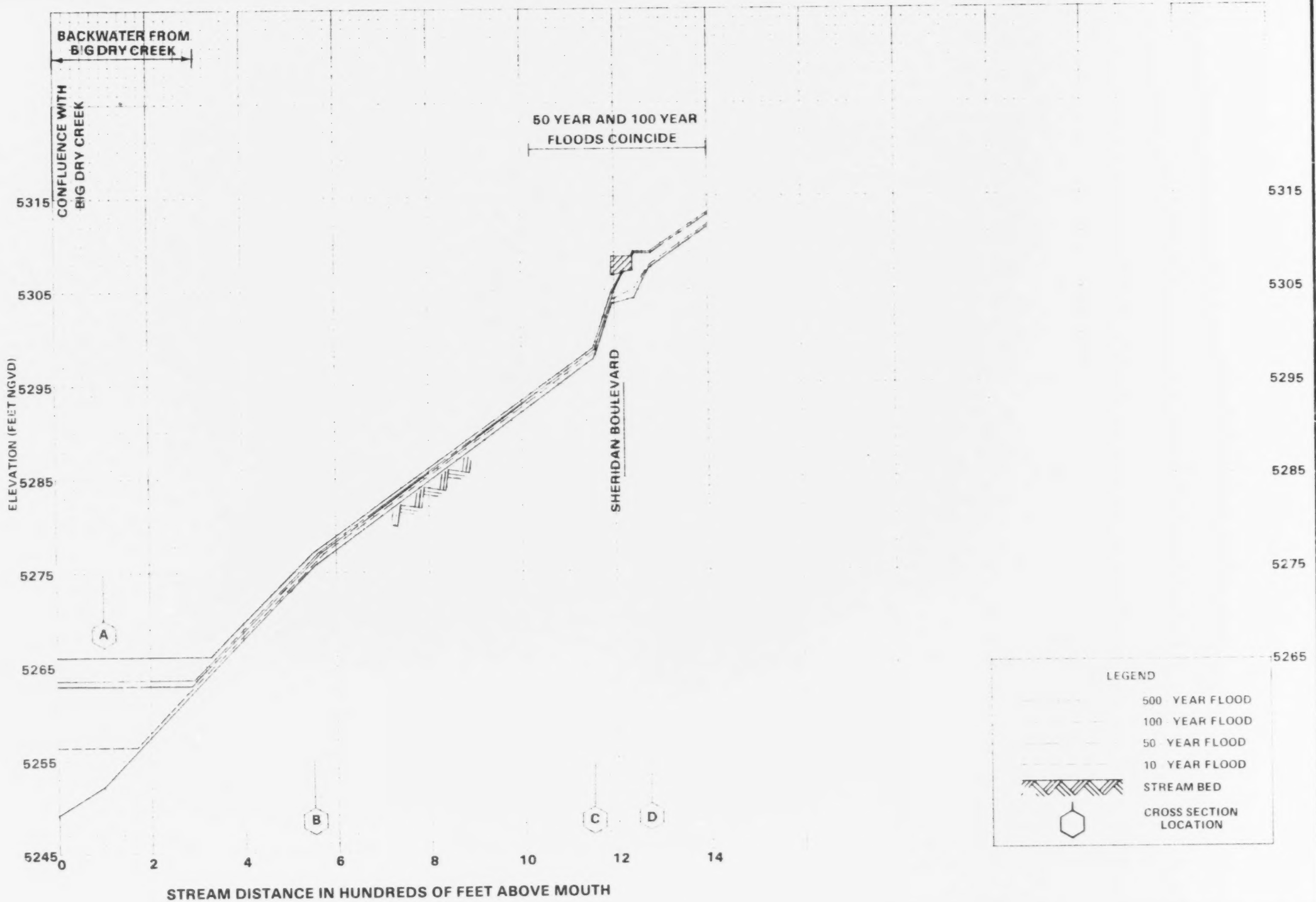
FLOOD PROFILES

SOUTH COTTON CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.)

74P



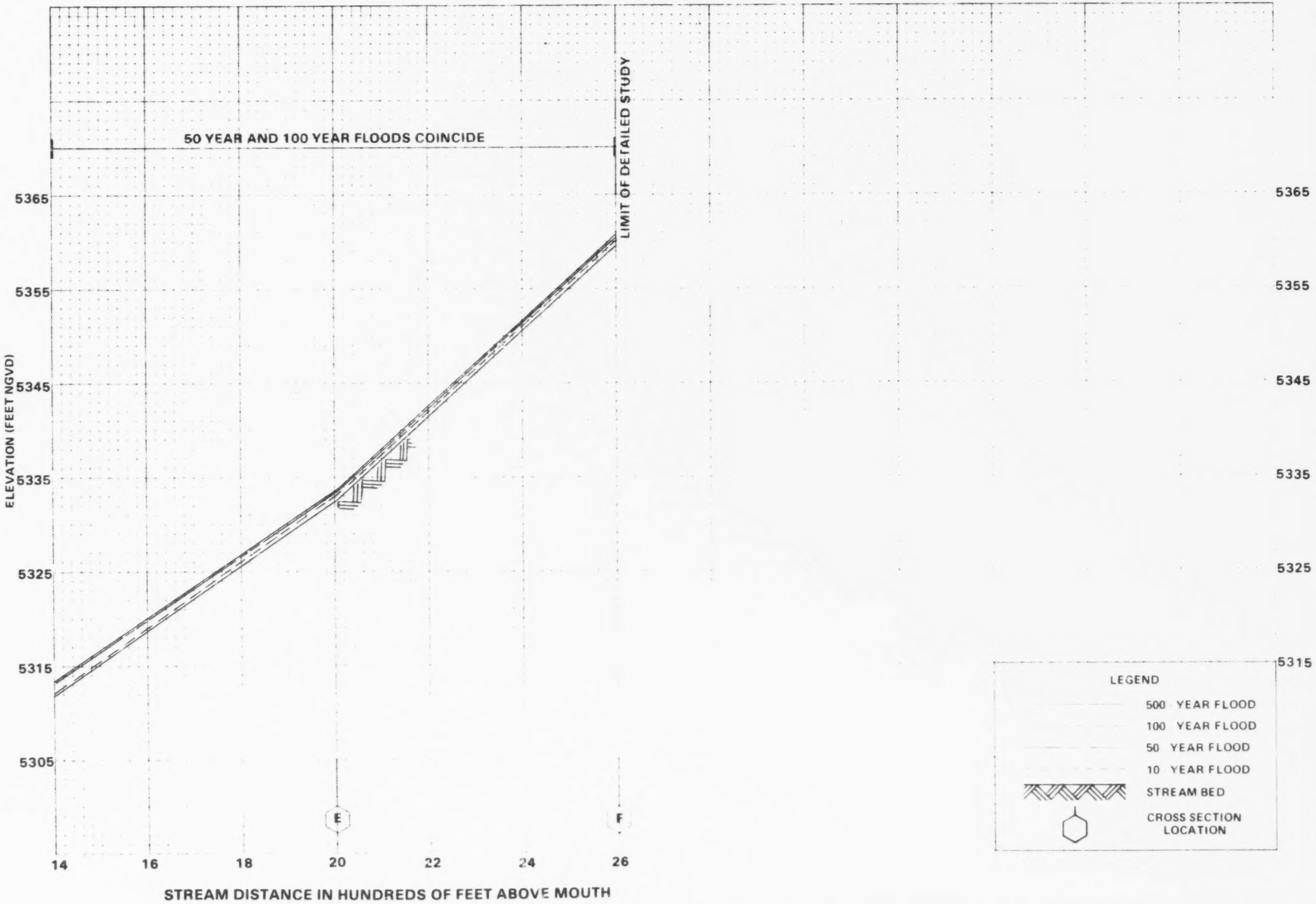
FLOOD PROFILES

NORTH CITY PARK CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.)

75P



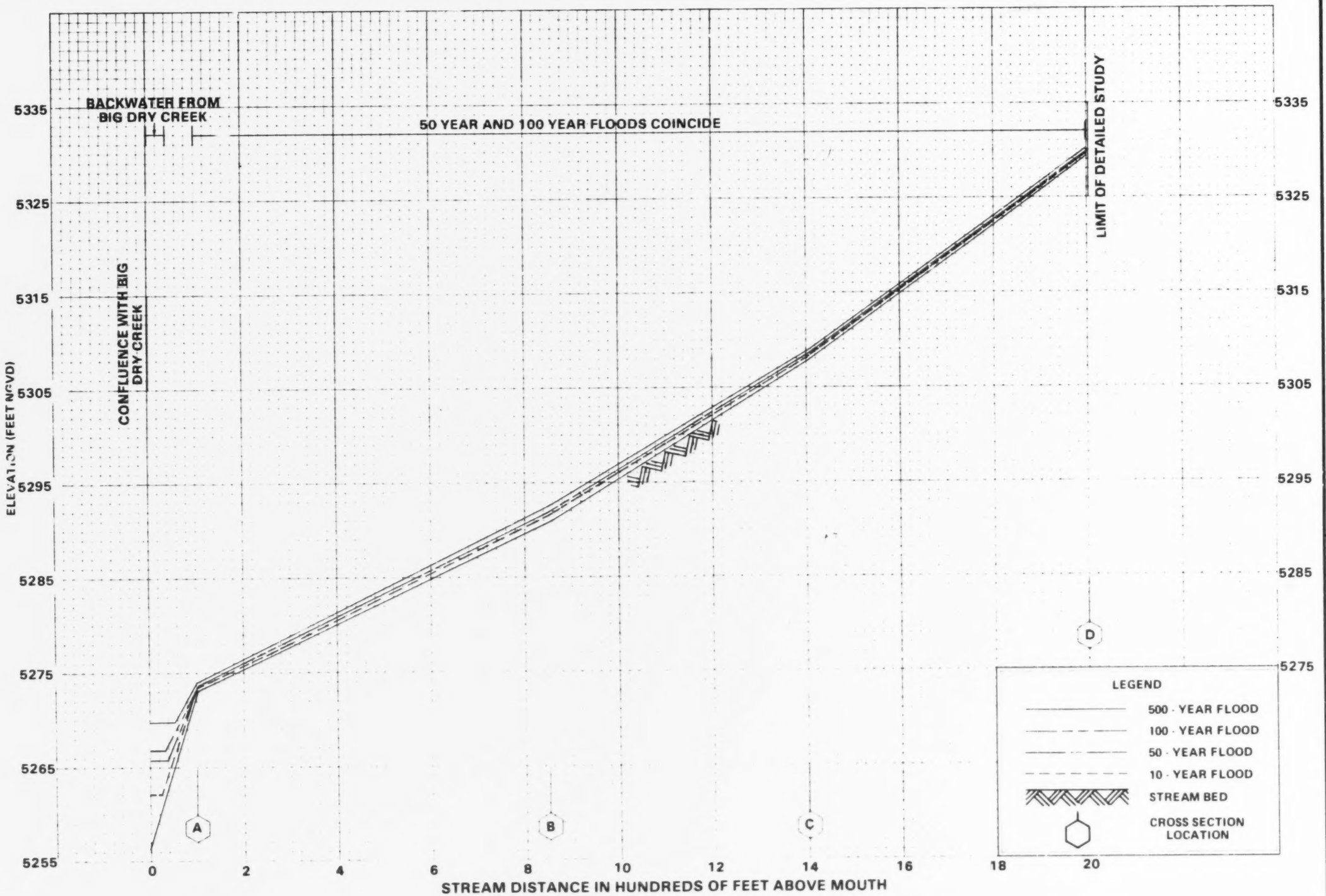
FLOOD PROFILES

NORTH CITY PARK CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.)

76P



FLOOD PROFILES

SOUTH CITY PARK CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF WESTMINSTER, CO
(ADAMS AND JEFFERSON COS.)

77P

EXHIBIT 3 - ELEVATION REFERENCE MARKS
CITY OF WESTMINSTER, ADAMS AND JEFFERSON COUNTIES, COLORADO

Reference Mark	Elevation (feet NGVD)	Description of Location
RM 1	5683.497	4.5 miles north of, and 5 miles west of Denver, along east and west road 25 feet south of intersection of east and west road with T-road north, 50 feet north of D&SL Railroad tracks, and between Sections 29 and 30, T.2S., R.69W., in top of 4 foot concrete post, standard bronze tablet labeled USGS TT14D 1936 Golden.
RM 2	5369.11	Denver, 6.3 miles north and 2 mile west of (West 52nd Avenue and Sheridan Boulevard) in Section 14, T.2S., R.69W., along east and west road, where the east and west road bears northeast, 75 feet east of intersection, on top of the west concrete culvert headwall, west embankment of C&S Railroad; chiseled square.
RM 3	5180.034	Northeast corner intersection of 136th Avenue and Huron Street, 5 feet west of F.C. 31' N & 24 feet east of intersection. Concrete post, standard tablet.
RM 4	5356.443	Benchmark at north end of west concrete headwall for box culvert over Big Dry Creek, approximately 1,000 feet south of 100th Avenue and Wadsworth Parkway, chiseled square.
RM 5	5323.588	Top end of southwest concrete wingwall for bridge over Big Dry Creek, along Wadsworth Boulevard, approximately 250 feet north of 98th Avenue.
RM 6	5354.385	Top of concrete monument with 2-inch brass disk stamped N.E. Cor. W.E.C.O. 2928 with punch at southwest corner of intersection of Huron and 120th Avenue.